

To,

Date: 27.12.2024

The Member Secretary

State Expert Appraisal Committee

2nd Floor, Beltron Bhawan, Shastri Nagar,

Patna, Bihar - 800023

Sub: Submission of Environment Clearance Application for grant of Environment Clearance for proposed Brick earth mining project is located at Thana no. 63, Khata no: 2054, 2121, 2087, 291, 342, 319, 334, 327, 444, 434, 442, 317, 327, 291, 1366, 2121, 319, 345 & 342 Khasra No: 2703, 2702, 2697, 2698, 2661, 2660, 2658, 2659, 2657, 2648, 2647, 2646, 2649, 2654, 2700, 2699, 2650, 2656 & 2653 at Mauza- Datiyana, Block- Bikram, Dist.- Patna, Bihar over an area of 1.15 Ha. Proposed mining of Brick earth is permitted to the **M/s. Maharani Manufacture & Constructions**, Authorized person is Mr. Faniraj, **Submission-Regd.**

Respected sir,

With reference to the above subject and reference cited, in order to obtain the Environmental Clearance, as per the EIA Notification dated 14th September, 2006 of MoEF&CC, Govt. of India, we are herewith submitting EC Application for grant of Environment Clearance for proposed Brick earth mining project is located at Thana no. 63, Khata no: 2054, 2121, 2087, 291, 342, 319, 334, 327, 444, 434, 442, 317, 327, 291, 1366, 2121, 319, 345 & 342 Khasra No: 2703, 2702, 2697, 2698, 2661, 2660, 2658, 2659, 2657, 2648, 2647, 2646, 2649, 2654, 2700, 2699, 2650, 2656 & 2653 at Mauza- Datiyana, Block- Bikram, Dist.- Patna, Bihar over an area of 1.15 Ha. Proposed mining of Brick earth is permitted to the **M/s. Maharani Manufacture & Constructions**, Authorized person is Mr. Faniraj.

So accordingly, we are submitting for Environmental Clearance application along with following required documents: -

- Form 2
- Pre-Feasibility report
- Approved Mining Plan
- Necessary Annexures as per the checklist prescribed by SEIAA, Bihar vide reference no: 432 Patna, dated 15.07.2024.

Therefore, we request you to kindly process our application for issuance of Environmental Clearance for our above-mentioned project at earliest.

Thanking You

Yours faithfully

For M/s Maharani Manufacture & Constructions



Mr. Faniraj

(Authorized person)

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CHEKLIST

1.	Application in Form-2.	Application is submitted in format of Form 2
2.	Provide Pre-feasibility Report (PFR) along with the proposal.	PFR Submitted in attachment.
3.	Environment management plan (prepared by QCI/NABET Accredited Consultant).	Application is submitted by M/s Ecomen Mining Pvt. Ltd., QCI / NABET Accredited consultant.
4.	Mining plan approved by authorized agency (district mining office / department of mine and geology, Govt. of Bihar).	Mining plan approved by District Mining office which is attached in the attachment <i>as Annexure I</i>
5.	Geo-tagged photographs and location map of proposed project sites (Brick Kiln Sites/Mining Sites etc.).	Geo-tagged photographs and location map of proposed project sites is attached <i>as Annexure 2</i>
6.	Cluster details (any other mines within 500 meters radius of proposed mine plot) issued by authorized agency (District Mining Office/Department of Mine and geology, Govt. of Bihar).	Affidavit regarding the same is enclosed <i>as Annexure 3.</i>
7.	Habitation details 500 meters radius (Land use / Land cover)	Habitation is at a distance of approx. 300m from the site.
8.	Provide the distance between the ordinary Earth/Clay mining site and the place Where it will be used.	Distance is approx. 150 m.
9.	Provide purpose / requirement of Ordinary Earth / Clay mining.	Main purpose of the project is requirement the mined-out Brick Earth will be used for making kachcha bricks i.e. captive consumption which will be subjected to firing in the brick kiln.
10.	Copy of lease deed/land document together with type of land (Govt. / Private / Jungle Jhad / Pahar / Agriculture / Commercial / Forest / etc.) latest land rent receipt of the land involved.	Copy of lease deed is attached <i>as Annexure 4</i>
11.	Affidavit as prescribed by State Environment impact Assessment Authority, Bihar, (Annexure-2).	Affidavit as prescribed by State Environment impact Assessment Authority, Bihar is attached <i>as Annexure 5</i>
12.	Scrutiny fee as Prescribed by State Environment Impact Assessment Authority, Bihar i.e. (Demand Draft in favour of Member Secretary, SEIAA, Bihar Payable at patna). (Annexure-3)	Scrutiny fee will be submitted along with application in hard copy in the form of Demand Draft at SEIAA and same is enclosed <i>as Annexure 6</i>
13.	Other direction as mentioned in the Office Memorandum L-11011/47/2011 – 1A.II (M), dated 24.06.2013.	Complied.

CAF
Form 2

Basic Information

14.1. Item No. as per schedule to EIA Notification, 2006	I(a) Mining of minerals	Non-Coal Mining (Minor Minerals -other than river bed mining)
14.2. Capacity	1.15	Ha
15. Whether the Application for EC is being submitted for mining of Minor Mineral as New application or For re-appraisal under Ministry OM dated 28.04.2023 & 15.03.2024?	New	
16. Whether project is located in proximity of Protected Areas/Critical or Severely Polluted Area/Ecosensitive Area?	No	
17. Category of the Project as per EIA Notification, 2006	B2	
17.1. Whether proposal is required to be appraised at Central level?	No	
18. Whether any Forest Land involved in the project or part thereof	No	
19. Whether NBWL recommendation is required?	No	

20. Details of CTE	
20.1. Whether consent under Air & Water Act has been obtained from SPCB / UTPCC?	No
20.1.1. Reason thereof	This is Fresh Case, Consent will obtained after grant of Environmental Clearance
21. Whether the project/activity located in CRZ or ICRZ area?	No

22. Details of Products & By-products					
Name of Product	Product / By Product	Quantity / Capacity	Unit	Mode of Transport / Transmission	Remarks
Brick earth	Product	5860	Tons per Annum (TPA)	Road	NA
23. Whether any other Environmental Sensitive area exists within 10 Km from the project/activity boundary?			No		
Note : Others, interalia, includes areas protected under international conventions/ Area important or sensitive ecological reasons/ Sensitive species of flora or fauna/ Inland or coastal/Tourist places/ Defence installations / Densely populated areas/ Areas containing important, high quality, or scarce resources/ Areas susceptible to natural Hazards					
24. Benefits of the project					
24.1. Social benefits of project or activity			Project will generate direct and indirect employment		
24.2. Financial benefits of project or activity			Project will generate direct and indirect employment		

25. Use of resources for construction or operation of the project						
25.1. Whether requirement of water involved in the project?				Yes		
Details of Water requirement during Construction stage						
Source	Quantity in KLD Present	Quantity in KLD with Expansion	Method of water withdrawal	Distance from Source in mtr	Mode of Transport	Details of Permission
NA	0	0	NA	0	Other	
Details of Water requirement during Operational stage						
Source	Quantity in KLD Present	Quantity in KLD with Expansion	Method of water withdrawal	Distance from Source in mtr	Mode of Transport	Details of Permission
Other	5	0	Others	5000	Tankers	2
25.2. Other information, if any				NA		

25.3.	Whether requirement of Minerals and/or fuels involved in the project?	No	
25.4.	Construction material	No	
25.5.	Electric Power:	No	
25.6.	Whether any use of substances or materials, which are hazardous (as per MSIHC rules) to human health or the environment (flora, fauna, and water supplies) required?	No	

Physical Changes

26.	Construction, operation or decommissioning of the Project involving actions, which will cause physical changes in the locality:		
26.1.	Whether any permanent or temporary change in land use, land cover or topography due to project activity?	No	
26.2.	Whether any clearance of existing vegetation due to project activity?	No	
26.3.	Whether any loss of native species or genetic diversity?	No	
26.4.	Whether any closure or diversion of existing transport routes or infrastructure due to project leading to changes in traffic movements?	No	
26.5.	Whether any closure or diversion of water bodies present in project area or realignment of water courses passing through project area?	No	
26.6.	Whether any Facilities for storage of goods or raw materials?	No	
26.7.	Whether any other information would like to submit?	No	

Pollution Details

27.	Release of pollutants to Air and Mitigation measures		
27.1.	Whether any probable air pollutants generated?	No	
27.2.	Other information, if any	NA	
28.	Generation of Noise & Vibration and mitigation measures		
28.1.	Whether any probable generation of Noise and vibration from the proposed project?	No	
28.2.	Whether any probable generation of Light and Heat?	No	
29.	Discharge of pollutants to water and mitigation measures		
29.1.	Whether any probable water pollutants generated?	No	
30.	Details of reuse / recycle of wastewater		
	Details	Qty / Capacity	
30.1.	Quantity of waste water generation per day (KLD)	0	
30.2.	Quantity of treated water proposed to use per day (KLD)	0	
30.3.	Quantity of treated water proposed to discharge outside the premises (KLD)	0	
30.4.	Purpose for which treated water is proposed to use	0	
31.	Whether it is proposed to opt/avail common off-site Sewage Treatment Plant (CSTP)/Effluent Treatment Plant (CETP) facility?	No	
32.	Whether it is proposed to setup on-site Sewage Treatment Plant (STP)/Effluent Treatment Plant (ETP) facility?	No	
33.	Whether any other mitigation measures proposed?	No	

Water Requirements

30.	Ground water intersection and water conservation measures:		
30.1.	Whether ground water table intersection involved in the project activities?	No	
30.2.	Area category from Groundwater availability perspective?	Safe	
30.3.	Whether Rainwater harvesting proposed	No	
30.4.	Whether any other water conservation measures proposed?	No	

31. Greenbelt

31.1.	Area proposed for green belt (in Ha)	0.3795	3
31.2.	Width of green belt (in m) along the boundaryof the project or activity	1	
31.3.	Percentage of the total area covered under green belt	33	

31.4.	Details of the species proposed for plantation	Neem, babool, Aam, Peepal, Arjun, Bargad etc.
31.5.	No. of tree saplings to be planted	145
31.6.	Funds allocated for plantation in Lakhs.	1

Waste Generation

32. Production of wastes during construction or operation or decommissioning		
32.1.	Whether any generation of Solid waste (domestic wastes)?	No
32.2.	Whether any generation of plastic waste?	No
32.3.	Whether any generation of e-waste?	No
32.4.	Whether any generation of batteries waste?	No
32.5.	Whether any generation of Bio-medical waste?	No
32.6.	Whether any generation of hazardous wastes (as per Hazardous Waste Management Rules)?	No
32.7.	Whether any generation of construction or demolition wastes?	No
32.8.	Whether any generation of other wastes?	No
32.9.	Whether any generation of surplus products?	No
32.10.	Whether measures for waste minimization proposed?	No

33. Mining Proposals

33.1. Details of Letter of Intent (LoI) / Vesting order / Mining Lease					
33.1.1.	Date of issue of LoI/Vesting order/Minning Lease	21/07/2021			
33.1.2.	Validity of the LoI/Vesting order	20/07/2026			
33.1.3.	Lease Period	05/00			
33.1.4.	Date of expiry of lease	20/07/2026			
33.1.5.	Lease area (in Ha) as per LoI/Vesting order/Mining Lease	1.15			
33.1.6.	Production capacity (in MTPA) as per LoI / Vesting Order / Mining lease, if any prescribed	0.0058			
33.1.7.	Details of Lease renewal(s), if any	NA			
33.1.8.	Other information, if any	NA			
33.2.	Status of approval of Mining plan	Approved			
33.3. Minerals to be mined					
Name of Mineral		Classification	Production Capacity	Remarks	
Brick Earth		Minor	0.0058	NA	
33.4. Details of Total excavation (RoM) including Topsoil, Overburden, Mining waste, Rejects, etc.					
33.4.1.	Total excavation in MTPA	0.0058			
33.4.2.	Total Excavation in M.Cu.m/Annum	0.0038			
33.4.3.	Enter stripping Ratio	01:00			
33.4.4.	Other information, if any	NA			
33.5. Mineral Reserves					
Name of Mineral		Proved Reserves	Indicated Reserves	Inferred Reserves	Mineable Reserves Remarks
Brick Earth		0	0	0	29296.44
33.6. Life of Mine (Years)					
33.6.1.	Life of the mine as per approved mining plan	05/00			
33.6.2.	Life of the mine as per total estimated reserves, if any	05/00			
33.6.3.	Other information, if any	NA			
33.7. Type and method of Mining Method					
33.7.1.	Type of mining	Opencast			
33.7.2.	Method of mining	Semi-mechanized			
33.7.3.	Other information, if any	NA			
33.8. Type of blasting, if any, to be adopted					
33.8.1.	Type of blasting	NA			
33.8.2.	Mitigation measures for control of blast induced vibrations	NA			
33.8.3.	Other information, if any	NA			
33.9.	Whether it is proposed to install beneficiation plant/Coal washery within the mining lease area?	No			
33.10.	Whether it is proposed to install crusher within the mining lease area?	No			

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33.11. Dumping strategy

Description	Area in Ha	Maximum height in m	Remarks
External dump	0	0	0
Internal dump	0	0	0
Topsoil dump/ storage	0	0	0

33.12. Topsoil management

33.12.1. Total Topsoil excavated during the entire life of the mine (in Million Cubic Meter)

0.0017

33.12.2. Utilization strategy of topsoil

Top soil will be preserved and stored at berm area, later it will be used for plantation purposes

33.12.3. Other information, if any

NA

33.13. Details of the Quarry/Mine Pit

33.13.1. Total Quarry Area (Ha)

1.15

33.13.2. Enter Area of final void (in Hectare)

1.035

33.13.3. Maximum Depth of final void (in meter)

2

33.13.4. Other information, if any

NA

33.14. Details of Transportation

33.14.1. Mode of transportation upto pit head

Tractor/Back hoe loader

33.14.2. Mode of transportation from pit head to siding/loading

Back hoe loader

33.14.3. Mode of transport from loading point to consumers

Road

33.14.4. Other information, if any

NA

33.15. Details of reclamation/post mining land use

33.15.1. Plantation area (ha)

0.3795

33.15.2. Water body in Ha

0

33.15.3. Public use in Ha

0

33.15.4. Enter Other uses in Ha

0

33.16. Details of DSR; Cluster and Replenishment study

33.16.1. Whether approved DSR available

No

33.16.2. Whether the instant proposal is part of cluster

No

33.17. Production details for expansion / modernization proposals

Financial Year	Sanctioned Capacity(MTPA) as per			Actual Production	Excess Production
	EC	CTO	Approved Mining Plan		

35. Impact Prediction

Air Quality Impact Prediction

Monitoring Location			Criteria Pollutant	Unit	Baseline Concentration [A]	Predicted incremental value considering worst case stability class [B]	Total GLC [A]+[B]	Prescribed Standard
Lat	Long	Core/Buffer						
25° 28' 28"N	84° 51' 15" E	Core Zone	PM 10	Microgram per m3	0	0	0	100

36. Funds Allocated for Environment Management

36.1. Funds Allocated for Environment Management (Capital) (in Lakhs)	2
36.2. Funds Allocated towards Corporate Environmental Responsibility (in Lakhs)	0
36.3. Funds Allocated for Environment Management Plan (EMP) (Recurring per Annum) (in Lakhs)	1.25

Summary of allocation of fund for EMP

EMPs	Capital Cost (INR)	Recurring Cost per Annum (INR)
Construction and maintenance of haul road	0.5	0.25
Dust suppression (Water tanker, sprinkler)	0.25	0.25
Plantation	1	0.5
Pollution Monitoring (Air, water, soil and noise)	0.25	0.25
Total	2	1.25

Consultant Details

37. Whether QCI/NABET Accredited EIA Consultant engaged?	Yes
37.1. Accreditation No. / Organization Id	ORG000685
37.2. Name of the EIA Consultant Organization	Ecomen Mining Pvt. Ltd. (formerly known as Ecomen Laboratories Pvt Ltd.)
37.3. Address	Second Floor Hall, House no. B -I/8, Sector -H, Aliganj, Lucknow - 226024
37.4. Mobile No.	9335947470
37.5. E-mail Id	contactus@ecomen.in
37.6. Category of Accreditation (Eligible for Category A / Eligible for Category B)	A
37.7. Sector(s) of Accreditation	1,4,7,25,12,38,8,21,22,9,28,33,34,39,31,32,37,11,3
37.8. Validity of Accreditation	03/10/2026

5

38. Enclosures

38.1.	Upload copy of approved mining plan from the concerned authorities	approved mine plan.pdf 115948040
38.2.	Upload copy of District Survey Report	not applicable.pdf
38.3.	Upload copy of Replenishment Study Report	not applicable (1).pdf
38.4.	Letter of Intent / Mining Lease	land document.pdf
38.5.	Implementation of "Sustainable Sand Mining Management Guidelines, 2016" and Enforcement & Monitoring Guidelines for Sand Mining, 2020", in case of sand mining proposals	not applicable (1).pdf Preview
38.6.	Compliance of Hon'ble Supreme Court Judgment dated 02.08.2017 passed in Common Cause vs Union of India writ Petition (C) 114 of 2014.	not applicable (1).pdf
38.7.	Cluster Certificate from state mines and geological department	affidavit 500m.pdf
38.8.	Upload Copy of EMP Report.	emp.pdf
38.9.	Layout Plan showing the components of the project and green belt proposed; general location and specific location of the project along with coordinates	surface & emp plan.pdf
38.10.	Upload AdditionalFile File, if any (pdf only)	not applicable (1).pdf

39. Additional Information

S. No.	Document Name	Remark	Document
1	Single Pdf	EC Application_Single File	ec application_maharani manufacture & constructions.pdf Preview

Undertaking

40.

☐ I hereby give undertaking that the data and information given in the application and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information found to be false or misleading at any stage, the project will be rejected and clearance given if any to the project will be revoked at our risk and cost. In addition to above, I hereby give undertaking that no activity such as change in project layout, construction, expansion, etc. has been taken up without prior EC.

40.1.	Name	FANI RAJ
40.2.	Designation	PARTNER
40.3.	Company	maharani manufacture & constructions
40.4.	Address	Shri Faniraj S/o Dev Nayak Sharma Bikram, Patna
40.5.	Date	27-12-2024

PREFEASIBILITY REPORT

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

The proposed Brick earth mining project is located at Thana no. 63, Khata no: 2054, 2121, 2087, 291, 342, 319, 334, 327, 444, 434, 442, 317, 327, 291, 1366, 2121, 319, 345 & 342 Khasra No: 2703, 2702, 2697, 2698, 2661, 2660, 2658, 2659, 2657, 2648, 2647, 2646, 2649, 2654, 2700, 2699, 2650, 2656 & 2653 at Mauza- Datiyana, Block- Bikram, Dist.- Patna, Bihar over an area of 1.15 Ha. Proposed mining of Brick earth is permitted to the **M/s. Maharani Manufacture & Constructions**, Authorized person is Mr. Faniraj, Address: post- Bikram, P.S Bikram, Patna, Bihar-801104. The estimated project cost is Rs 8 Lakhs.

1.2 SALIENT FEATURE OF THE PROJECT

S. No.	Particular	Detail			
1.	Project Name	Proposed Brick earth mining project is located at Thana no. 63, Khata no: 2054, 2121, 2087, 291, 342, 319, 334, 327, 444, 434, 442, 317, 327, 291, 1366, 2121, 319, 345 & 342, Khasra No: 2703, 2702, 2697, 2698, 2661, 2660, 2658, 2659, 2657, 2648, 2647, 2646, 2649, 2654, 2700, 2699, 2650, 2656 & 2653 at Mauza- Datiyana, Block- Bikram, Dist.- Patna, Bihar			
2.	Location of mine	Mauza- Datiyana, Block- Bikram, Dist.- Patna, Bihar.			
		Thana No.	Khata no.	Khesra no.	Area (Ha.)
		63	2054, 2121, 2087, 291, 342, 319, 334, 327, 444, 434, 442, 317, 327, 291, 1366, 2121, 319, 345 & 342	2703, 2702, 2697, 2698, 2661, 2660, 2658, 2659, 2657, 2648, 2647, 2646, 2649, 2654, 2700, 2699, 2650, 2656 & 2653	1.15
3.	Site co-ordinate	Geo-coordinate of the project site:			
		Pillar	Latitude	Longitude	
		A	25°28'30.15"N	84°51'14.30"E	
		B	25°28'29.07"N	84°51'18.30"E	

			C	25°28'28.03"N	84°51'17.90"E
			D	25°28'27.50"N	84°51'19.41"E
			E	25°28'26.70"N	84°51'19.07"E
			F	25°28'27.16"N	84°51'17.53"E
			G	25°28'25.59"N	84°51'16.80"E
			H	25°28'25.78"N	84°51'16.07"E
			I	25°28'26.53"N	84°51'16.33"E
			J	25°28'27.09"N	84°51'14.20"E
			K	25°28'27.86"N	84°51'14.42"E
			L	25°28'28.02"N	84°51'13.74"E
4.	Toposheet number	72C/15			
5.	Land use pattern	Barren land			
6.	Minerals of mine	Brick Earth			
7.	Total Geological reserves	23,000 m ³			
8.	Total Mineable reserves	19,148 m ³			
9.	Proposed production capacity	38,30 m ³ / 58,60 Tonnes per annum			
10.	Method of mining	Open cast semi – mechanized method			
11.	Man power requirement	9 persons			
12.	No of working days	150 Days			
13.	Water Demand	5 KLD			
14.	Sources of water	Hand pump. Wells & bore Well are the main sources of water.			
15.	Nearest State Highway/ National Highway	SH-2 about 0.69 km towards East direction. NH-139 about 2.05 km towards South direction.			
16.	Nearest Railway Station	Bihta - Train station is 9.73 km towards North direction.			
17.	Nearest Airport	Jay Prakash Narayan Airport Patna about 26.20 km in ENE direction.			
18.	Seismic Zone	Seismic Zone IV			
19.	Project cost	Rs 8 lakhs			
20.	EMP Cost	Capital cost: Rs 2.00 Lakhs Recurring cost: Rs 1.25 Lakhs			

1.3 PROPOSED PLANNING

Mining method - Open cast semi – mechanized method

Project cost – Rs 8 lakhs

Proposed production capacity – 38,30 m³ / 58,60 Tonnes per annum

1.4 CONCLUSION

Soil is used as a raw material in all type of construction and infrastructure project. The need of ordinary Soil in all fields are very essential as it is a compulsory for all types of construction, and industries fields. Proposed production of Soil is contributing enhancing state production of ordinary Soil. Mine will be provide employments to the local labour in rural area, thus the villagers of nearby villages have more employment opportunities.

2. INTRODUCTION OF THE PROJECT/ BACKGROUND INFORMATION

2.1 IDENTIFICATION OF PROJECT AND PROJECT PROPONENT

The proposed Brick earth mining project is located at Thana no. 63, Khata no: 2054, 2121, 2087, 291, 342, 319, 334, 327, 444, 434, 442, 317, 327, 291, 1366, 2121, 319, 345 & 342 Khasra No: 2703, 2702, 2697, 2698, 2661, 2660, 2658, 2659, 2657, 2648, 2647, 2646, 2649, 2654, 2700, 2699, 2650, 2656 & 2653 at Mauza- Datiyana, Block- Bikram, Dist.- Patna, Bihar over an area of 1.15 Ha. Proposed mining of Brick earth is permitted to the **M/s. Maharani Manufacture & Constructions**, Authorized person is Mr. Faniraj, Address: post- Bikram, P.S Bikram, Patna, Bihar-801104.

2.2 BRIEF INFORMATION ABOUT THE PROJECT

The land area is 1.15 Ha. The total mineable reserve available are 19,148 cum of soil.

2.3 NEED FOR THE PROJECT AND ITS IMPORTANCE TO THE COUNTRY OR REGION

Soil is used as a raw material in all type of construction and infrastructure project. The need of ordinary Soil in all fields are very essential as it is a compulsory for all types of construction, and industries fields. Proposed production of Soil is contributing enhancing state production of ordinary Soil. Mine will be provide employments to the local labour in rural area, thus the villagers of nearby villages have more employment opportunities.

2.4 DEMANDS-SUPPLY GAP

The soil deposit mine is supplier to open market.

2.5 IMPORTS VS. INDIGENOUS PRODUCTION

There will be no import of Soil.

2.6 EXPORT POSSIBILITY

There is no proposal to export the Soil.

2.7 DOMESTIC/ EXPORT MARKETS

Domestic Market

The proponent is supplier of Soil to open market.

Export Market

The mined-out brick earth will be used for making kachcha bricks i.e. captive consumption which will be subjected to firing in the brick kiln.

2.8 EMPLOYMENT GENERATION

Manpower Detail

S. No.	Designation	No. of Person
1.	Administrator cum supervisor	1
2.	Back Hoe Loader Operator	1
3.	Tractor Driver	3
4.	General helper	4
Total		9

3. PROJECT DESCRIPTION

3.1 TYPE OF PROJECT INCLUDING INTERLINKED AND INTERDEPENDENT PROJECTS, IF ANY.

The project is of Brick earth Mining. It is an independent project it is not interlinked with other project. This mining project falls under Category “B2” Project or activity 1(a) as per EIA Notifications 2006 & its subsequent amendments so far.

3.2 LOCATION

The proposed Brick earth mining project is located at Thana no. 63, Khata no: 2054, 2121, 2087, 291, 342, 319, 334, 327, 444, 434, 442, 317, 327, 291, 1366, 2121, 319, 345 & 342 Khasra No: 2703, 2702, 2697, 2698, 2661, 2660, 2658, 2659, 2657, 2648, 2647, 2646, 2649, 2654, 2700, 2699, 2650, 2656 & 2653 at Mauza- Datiyana, Block- Bikram, Dist.- Patna, Bihar

over an area of 1.15 Ha. The mining lease area falls in Survey of India, Toposheet number is mentioned below.

Sheet Details

Toposheet No.: 72C/15

Site Co-Ordinates:

Pillar	Latitude	Longitude
A	25°28'30.15"N	84°51'14.30"E
B	25°28'29.07"N	84°51'18.30"E
C	25°28'28.03"N	84°51'17.90"E
D	25°28'27.50"N	84°51'19.41"E
E	25°28'26.70"N	84°51'19.07"E
F	25°28'27.16"N	84°51'17.53"E
G	25°28'25.59"N	84°51'16.80"E
H	25°28'25.78"N	84°51'16.07"E
I	25°28'26.53"N	84°51'16.33"E
J	25°28'27.09"N	84°51'14.20"E
K	25°28'27.86"N	84°51'14.42"E
L	25°28'28.02"N	84°51'13.74"E

3.3 DETAIL OF ALTERNATE SITES

Not Applicable

3.4 SIZE OR MAGNITUDE OF OPERATION

The maximum proposed production will be – 38,30 m³ / 58,60 Tonnes per annum and the mine leased area is spread over 1.15 Ha. Brick earth mining will be done at the proposed site. It is also proposed that the extraction of soil would be done max up to 2.0 meters depth.

3.5 PROJECT DESCRIPTION WITH PROCESS DETAILS

Proposed mining will be opencast semi-mechanized. Preferably manual mining using hand tools like shovel, spade, sieve etc. shall be promoted Mining will be done only in the applied field (as per Land documents) keeping the nearly plot(s) unaffected Following geo-scientific methods are proposed to earn out the mining activity

3.5.1 METHODOLOGY OF MINING / PROPOSED MINING METHOD

Following geo-scientific methods are proposed to carry out the mining activity:

Mining will be restricted to the applied fields up to a maximum depth of 2 m from the surface.

- The mining shall be done during daytime only.
- Only 150 working days in a year have been assumed for calculation purpose.
- Before start mining the top fertile soil of each proposed mining field (up to 10-centimeter depth) shall be scraped & stacked on the berm or any earmarked place which will be spread over the mining pit. after completing mining activity, Thus the fertility of land will be restored or used beside the road where plantation is to be done.
- The width and height of final benches shall be 1 m x 0.75 m.
- A ramp / connecting path shall be developed to join next level.
- There will be No drilling and blasting.
- The operation will remain manual, using tools like shovel, spade, sieve etc.
- The water required for casting for bricks will be arranged near the mining site and only casted bricks will be carried to kiln through cart/tractor or by hand loads. The water will be required either the drinking proposed or for casting of bricks.
- 20 labourers will be required for the proposed project.
- Soil mining shall strictly be undertaken as per Bihar Minerals (Concession, Prevention of Illegal Mining, Transportation & Storage) Rules, 2019, M.C. Rules 1960, MMRD Act 1957& permissions obtained from District Administration / Mining Department.

3.5.2 METHOD OF MINING

- There is no use of any drilling and blasting for the soil mining, proposed mining will be opencast semi-mechanized. Preferably manual mining using hand tools like shovel, spade, sieve etc.
- During the mining period, the deposit will be worked from the top surface up to a maximum depth 1.85 m.

3.5.3 WORKING DEPTH (BELOW GROUND LEVEL)

Mining will be carried out only up to maximum depth of 2.0 mbgl and above ground water level (whichever is less)

3.6 RAW MATERIAL REQUIRED ALONG WITH ESTIMATED QUANTITY, LIKELY SOURCE, MARKETING AREA OF FINAL PRODUCT/S, MODE OF TRANSPORT OF RAW MATERIAL AND FINISHED PRODUCT

No raw material will be required.

3.7 RESOURCE OPTIMIZATION/ RECYCLING AND REUSE

Not envisaged

3.8 AVAILABILITY OF WATER ITS SOURCE, ENERGY/ POWER REQUIREMENT AND SOURCE

There will be very little requirement of water to carry out operations as it will be done manually. The water will be required either for drinking purposes. It is projected that not more than 9 labourers will be required for the proposed project. The total water requirement will be 5.0 KLD. Drinking water requirement for not more than 9 workers would be about 1 KLD, which will be met by tanker or nearby sources. The water required for dust suppression on approach road and irrigation of plant will be taken from municipal tankers. All the activities will be carried out manually. The operation will be done in day time, hence no power will be required.

3.9 QUANTITY OF WASTES TO BE GENERATED (LIQUID AND SOLID) AND SCHEME FOR THEIR MANAGEMENT/DISPOSAL.

No waste will be generated during mining. Only ash is generated during burning of dried bricks which is reused to cover the stacked dried bricks in the trench. It works as insulator and prevents heat loss. Sometimes it is spread on the kanchha roads to maintain its level, then water is sprinkled on Ash to settle down. Hence, no waste disposal arrangements are required.

4. SITE ANALYSIS

4.1 CONNECTIVITY

Connectivity details are given in **Table-3**

Table 3: Connectivity details from Proposed project site

Nearest Railway Station	Bihta - Train station is 9.73 km towards North direction.
Nearest Airport	Jay Prakash Narayan Airport Patna about 26.20 km in ENE direction.
Nearest Highway	SH-2 about 0.69 km towards East direction. NH-139 about 2.05 km towards South direction.

4.2 LAND FORM, LAND USE AND LAND OWNERSHIP

4.2.1 LAND FORM

The leased mine area is Non Forest land.

4.2.2 LAND USE

The existing land use pattern of the area is Barren land.

4.2.3 LAND OWNERSHIP

Thana No.	Khata no.	Khesra no.	Area (Ha.)
63	2054, 2121, 2087, 291, 342, 319, 334, 327, 444, 434, 442, 317, 327, 291, 1366, 2121, 319, 345 & 342	2703, 2702, 2697, 2698, 2661, 2660, 2658, 2659, 2657, 2648, 2647, 2646, 2649, 2654, 2700, 2699, 2650, 2656 & 2653	1.15

4.3 TOPOGRAPHY

Patna, is located on the southern bank of river Ganges. It is surrounded on all three sides by rivers – the Ganga, Sone and Punpun. The river Ganga, flows north of the city of Patna. It is the largest riverine city in the world. Topographically Patna can be divided into two parts, an 8 km narrow stretch of high land along the Southern banks of river Ganga and the other part consisting of plains with fertile alluvial soil. The two main rivers of Patna are River Ganga and River Son. River Ganga runs separates Patna from Saran, Tirhut and Darbhanga district along the northern part. River Ganga enters the district with the confluence of River Son.

Patna was purged of all hilly regions. It is an alluvial, flat expanse of land. The land in the district is too fertile and is almost entirely cultivated with no forest cover. Alluvial soil found here is ideal for cultivation of rice, sugarcane and other foodgrains.

4.3.1 GEOMORPHOLOGY

The Bihar state can be broadly subdivided into three major unit's i.e., main physical subdivisions is the Northern Mountains, the Gangetic Plains and the Central Highlands. Northern Mountains comprises the Himalayan ranges including their foot hills. The Gangetic plains, situated between the Himalayas and the Deccan plateau constitute the most fertile plains of the sub basin ideally suited for intensive cultivation. The Central highlands lying to the south of the Great plains consists of mountains, hills and plateaus intersected by valleys and river plains. They are largely covered by forests. Aravali uplands, Bundelkhand upland, Malwa plateau, Vindhyan and Narmada valley lie in the region. Predominant soil types found in the

subbasin are sandy, loamy, clay and their combinations such as sandy loam, loam, silty clay loam and loamy sand soils.

4.4 EXISTING LAND USE PATTERN (AGRICULTURE, NON-AGRICULTURE, FOREST, WATER BODIES (INCLUDE AREA UNDER CRZ), SHORTEST DISTANCES FROM THE PERIPHERY OF THE PROJECT TO PERIPHERY OF THE FORESTS, NATIONAL PARK, WILD LIFE SANCTUARY, ECO SENSITIVE AREAS, WATER BODIES (DISTANCE FROM THE HFL OF THE RIVER), CRZ. IN CASE OF NOTIFIED INDUSTRIAL AREA, A COPY OF THE GAZETTE NOTIFICATION SHOULD BE GIVEN.

Not Applicable

Present land use pattern is Barren land.

4.5 EXISTING INFRASTRUCTURE

The nearest road is SH-2 about 0.69 km towards East direction and NH-139 about 2.05 km towards South direction. Nearest Railway Station is Bihta - Train station is 9.73 km towards North direction.

4.6 SOIL CLASSIFICATION

Soils are predominantly sand)' loam with clay loam at places with low to medium nutrient status. It is generally alkaline with pH value ranging from 6.3 to 8.2. Traditionally soils in an area are classified on the basis of mode of deposition. Soils are divided into three groups viz. (i) Recent alluvium (ii) Tai and (iii) Older alluvium The soils of the district have developed on alluvial deposits transported from relatively younger geological formations where physical weathering is predominant and the soils developed in them are generally coarser in texture

4.7 RAINFALL & CLIMATE DATA FROM SECONDARY SOURCES

The climate of the district is somewhat extreme in nature, i e., quite hot during the summer and fairly cold during the winter January is the coldest month The temperature starts rising from March and reaches its peak in May. Rain starts sometime in mid-June and lasts till mid-September.

Maximum rains occur during the monsoon months of July and August Sometimes winter rains

occur in Jan-February. The normal annual rainfall in the district is around 1076 mm.

5. PLANNING BRIEF

5.1 PLANNING CONCEPT (TYPE OF INDUSTRIES, FACILITIES AND TRANSPORTATION ETC.) TOWN AND COUNTRY PLANNING/DEVELOPMENT AUTHORITY CLASSIFICATION.

Proposed method of mining is Open cast semi – mechanized method.

5.2 LAND USE PLANNING

The mining activity is being carried out in leased location. Upper 0.15m (thick layer of soil has been considered as top soil which will be kept on the berm safely.

This will be dumped temporarily on the berm or earmarked place near mine working and after removing earth the top soil will be spread over the mined-out area to restore the proposed field or used besides, the plant where plantation is to be done

5.3 ASSESSMENT OF INFRASTRUCTURE DEMAND (PHYSICAL & SOCIAL)

On the basis of the preliminary site visit, the infrastructure demand in the villages was assessed on the basis of need and priority.

5.4 AMENITIES/FACILITIES

For sanitation purpose portable/mobile toilets will be provided by the proponent. Provision of drinking water: Water required for drinking purpose will be obtained through tankers/nearby sources with proper permission.

6. PROPOSED INFRASTRUCTURE

6.1 INDUSTRIAL AREA (PROCESSING AREA)

No infrastructure is proposed.

6.2 RESIDENTIAL AREA (NON-PROCESSING AREA)

As the local person will be given employment, no residential area/ housing is proposed.

6.3 GREEN BELT

It is proposed to have plantation on unworked areas (lease periphery or berm of about 1m width) and along haul roads to provides cover against dust dissemination. Plantation will also be carried out as social forestry programmed in villages schools and the areas allocated by the Panchayat/ State Authorities. During plantation, local plant species will give preference or in consultation with local forest officials.

The proponent will plant about 10 saplings on the boundary/ berm or nearby public location every year and shall keep maintain of plant till appropriate growth.

6.4 SOCIAL INFRASTRUCTURE

The clay mining activity provides employment opportunities to various people. The economic base of the region will also be enhanced, if the mining is allowed. In the case of land use, it is clear that any type of quarrying would drastically change the existing land use.

The proponent will take care of all the facilities for workers at the mining site area.

For sanitation purpose portable/mobile toilets will be provided by the proponent. Provision of drinking water: Water required for drinking purpose will be obtained through tankers/nearby sources with proper permission.

6.5 CONNECTIVITY

The mine site is well connected via approach road of approx.265 m, which connects to SH-2 about 0.69 km towards East direction and NH-139 about 2.05 km towards South direction. Nearest Railway Station is Bihta -Train station is 9.73 km towards North direction., Jay Prakash Narayan Airport Patna about 26.20 km in ENE direction. from site.

6.6 DRINKING WATER MANAGEMENT (SOURCE & SUPPLY OF WATER)

Water for drinking and operations will be 3.37 ~ 3.40 KLD.

S. No.	Purpose	Water Requirement (KLD)
1.	Domestic Use	1
2.	Water Sprinkling	3
3.	Plantation	1
Total		5

6.7 SEWERAGE SYSTEM

Domestic wastewater will be treated into septic tank followed by soak pit.

6.8 INDUSTRIAL WASTE MANAGEMENT

Not Applicable

6.9 SOLID WASTE MANAGEMENT

No Waste shall be generated during mining activities. Hence, No proposal has been envisaged for its separate dumping at mine site.

6.10 POWER REQUIREMENT & SUPPLY/SOURCE

All the activities will be carried out semi mechanically. The operation will be done only from sunrise to sun set hence there is no power requirement for the project at site.

7. REHABILITATION AND RESETTLEMENT (R&R) PLAN

7.1 POLICY TO BE ADOPTED (CENTRAL/STATE) IN RESPECT OF THE PROJECT AFFECTED PERSONS INCLUDING HOME OUSTEES, LAND OUSTEES AND LANDLESS LABORERS (A BRIEF OUTLINE TO BE GIVEN).

The resettlement and rehabilitation is not applicable.

8. PROJECT SCHEDULE & COST ESTIMATES

8.1 LIKELY DATE OF START OF CONSTRUCTION AND LIKELY DATE OF COMPLETION (TIME SCHEDULE FOR THE PROJECT TO BE GIVEN)

The project activity will be taken up in parallel along with the opening of mine, after the Environmental Clearance is granted.

8.2 ESTIMATED PROJECT COST ALONG WITH ANALYSIS IN TERMS OF ECONOMIC VIABILITY OF THE PROJECT

The estimated project cost is Rs 8 Lakhs.

EMP Budget

S. No.	Description	Capital Cost Rs. in Lakh (Rs.)	Recurring Cost Rs. in Lakh (Rs.)
1	Dust suppression (Water tanker, sprinkler)	0.25	0.25
2.	Pollution Monitoring Air	0.25	0.25

	• Water • Soil • Noise		
3.	Plantation	1.00	0.50
4.	Construction and maintenance of haul road	0.50	0.25
Total		2.00	1.25

9. ANALYSIS OF PROPOSAL (FINAL RECOMMENDATIONS)

9.1 FINANCIAL AND SOCIAL BENEFITS WITH SPECIAL EMPHASIS ON THE BENEFIT TO THE LOCAL PEOPLE INCLUDING TRIBAL POPULATION, IF ANY, IN THE AREA

The project will bring economic benefits to the state by the way of royalty for mineral and people by the way of direct and secondary employment opportunities.

This project operation will provide livelihood to the poorest section of the society. It provides employment to the people residing in vicinity directly or indirectly by the project.

ENVIRONMENTAL MANAGEMENT PLAN

Environmental Management measures for general Impacts are below

This section recommends the management measures needed to prevent minimize and mitigate the general impacts arising in operation phase as shown in **Table 1 below:**

Table 1: EMP for the general anticipated impacts

1. Mining Activity					
Activity	Impact	Duration / Extent	Magnitude	Mitigation Measures	Responsibility
Excavation	Removal of fertile top soil	Temporary	Moderate	Fertile top soil will be stored temporarily and will later be used for making bund walls around excavation plot.	Project Proponent
	Pit formation due to excavation	Temporary	Moderate	• Mining operations will be carried out as per mining rules systematically and scientifically. • Mining operations will be carried out on a slope of 45° making terraces/benches. The height of the bench not more than 15 mt and width of the bench more than height of the bench. • Stabilization of slope will be done by planting species having extensive root system, so as to bind the soil. • Species will be planted across the slope so as to arrest the soil movement, due to wind and water erosion. • Species planted will be Ficusreligosa (pipal),	Project Proponent

				Azadirachta indica (Neem), Terminalia arjuna (Arjun) and Syzygium cumini (Jamun) may also be recommended, Mangifera indica (Aam), Acacia nilotica (Babul).	
	Siltation of fertile soil from adjoining farms into the pit formed	Temporary	Moderate	• Loss of fertile top soil from adjoining farms will be arrested by the bund wall. • Plantation of bio vegetative species along the bund wall to act as a fence. • Stabilization of slope by planting soil-binding species.	Project Proponent
	Change of land use from agricultural to mining	Temporary	Moderate	• Mining will be done as per the mining rules, sustainably and scientifically. • Mining will be done only after obtaining lease from land owner. • It is temporary (for a period of 5 years) and reversible. • Agricultural practices will be resumed after mining. • Mining will be done only up to a max depth of 2m.	Project Proponent
	Fugitive dust emissions and suspension of dust in air	Temporary	Moderate	• Dust suppression measures like spraying / sprinkling of water to keep the surface wet. • Plantation on bund walls will act as dust. • No drilling or blasting proposed. • No boiler/ D.G. Sets proposed. • Mining to be done at day time only	Project Proponent
	Noise generation due to mining	Temporary	Moderate	• No heavy machinery is proposed for the extraction of soil, operational is manual. • Suitable noise barriers will be provided.	Project Proponent

	Impact on Ground Water	Temporary	Moderate	• Mining will be restricted up to a max depth of 1.5 m. • Mining will have no impact on water table. • Drinking water (1 KLD) for hired labours (not more than 20) will be brought from tanker and nearby sources. • Pit formed will have a positively significant impact as it would facilitate faster percolation of water.	Project Proponent
	Impact on Surface Water	Nil	Nil	• No surface water body is present within 500 m radius of excavation plot.	Project Proponent
	Disturbance to microbial flora and fauna, avifaunal migration or migratory routes of domesticated cattle.	Temporary	Moderate	• Top soil (up to a depth of 6 inches) will be excavated and stored under tarpaulin sheets, and will be used later for making bund walls. Hence the microbial flora and fauna will be restored while bunding. • There is no migratory route of avifauna or grazing route of domesticated animal is reported, hence there will be no impact anticipated. • Mining operation will be carried out during day time	Project Proponent
	Generation of employment	Temporary	Moderate	• The proposed project will generate employment opportunities to all the section of people, locally. • Will improve the livelihood condition of the nearby areas by providing employment opportunities.	Project Proponent
	Occupational health of labors	Temporary	Significant	• Predominantly mining activities should be manual, using hand to avoid accidental hazards. • Labors will have access to basic first aid (first aid –box)	Project Proponent

				facility on site. • Anti venom will be provided in case of snake bites. • Awareness on safety and ensure using of personal protective equipment's (PPE) by workers like nose masks to respiratory disorders.	
Transportation of quarried soil	Impact on adjoining farms	Temporary	low	• Casting / drying will be done on excavation site to prevent dust emissions along haulage route • Cast bricks will be transported to brick kiln through tractor trolleys or carts. • Vehicular exhaust will be minimised by using PUC certified vehicles and planting dust barrier species along chak roads. • Tractor trolleys/ carts will use the existing route for to and fro movements and no additional haulage route shall be formed. • Hence, no impact on adjoining farms anticipated	Project Proponent
	Impact on crop yield/ quality and productivity in adjoining farms	Temporary	low	• Only fugitive dust emissions may occur due to transportation activity which will be minimized by using: 1. Tarpaulin cover over tractor trolleys/ carts 2. Dust suppression measures like spraying/sprinkling of water to keep the surface wet 3. Provision of the dust barriers along haulage route	Project Proponent

				4. Plantation of soil binding species such as bamboos, euphorbia, agave etc.	
	Impact on existing traffic	Temporary	low	Cast bricks will be carried off to brick kiln through tractor trolley/ carts through village path roads. There is no existing traffic on village, roads, so no impact predicted on existing traffic.	Project Proponent
	Impact on air environment	Temporary	Moderate	- Fugitive dust emissions and vehicular emissions from tractor trolleys may occur due to transportation activity which will be minimized by using: - Tarpaulin cover over tractor trolleys/ carts - PUC certified tractors will be employed - Dust suppression measures like spraying/sprinkling of water to keep the surface wet - Provision of the dust barriers along haulage route - Plantation of soil binding species such as bamboos, euphorbia, agave etc.	Project Proponent
	Impact on noise environment	Temporary	Moderate	- Carts or tractor trolleys will be employed on village roads. - fitness certified vehicles will be used after obtaining pollution under control certificate - Timely maintenance of vehicles and their silencers to minimize vibration and sound. - Care will be taken to produce minimum sound during loading. - Noise barriers in form of plantations will be done at	Project Proponent

				haulage roads.	
	Impact on occupational health of labors	Temporary	Moderate	• Labors will have access to basic first aid (first aid –box) facility on site. • Anti venom will be provided in case of snake bites. • Awareness on safety and ensure using of personal protective equipment's (PPE) by workers nose masks to avoid respiratory disorders. • The workers will be trained on using personal equipment's as a precautionary measure & thereby preventing any infectious diseases.	Project Proponent

जिला खनन कार्यालय, पटना

पत्रांक-3530 / एम०, दिनांक-10/12/24

सेवा में,

M/s. Maharani Manufacture & Constructions
Prop- Shri Faniraj
S/o Dev Nayak Sharma
At post- Bikram, P.S.- Bikram,
Patna-801104

विषय:- खनन योजना (Mining Plan) अनुमोदन के संबंध में।

महोदय,

उपर्युक्त विषय के आलोक में कहना है कि पटना जिलान्तर्गत ब्रिक्रम प्रखंड के मौजा- बलियाना, थाना संख्या- 63 खाता नं०- 2054, 2121, 2087, 291, 342, 319, 334, 327, 444, 434, 442, 317, 327, 291, 1366, 2121, 319, 345 एवं प्लॉट सं०- 2703, 2702, 2697, 2698, 2661, 2660, 2658, 2659, 2657, 2648, 2647, 2646, 2649, 2654, 2700, 2699, 2650, 2356 - 2653 रकबा 1.15 हेक्टेयर में लघु खनिज ईट मिट्टी के खनन हेतु प्रस्तुत खनन योजना का अनुमोदन सचिव, खान एवं भूतत्व विभाग, बिहार, पटना के झापांक-04/वी०मु०-20-190/24-3678/एम, पटना दिनांक-03.09.2024 के आलोक में निम्न शर्तों के साथ अनुमोदन किया जा रहा है।

1. खनन योजना का अनुमोदन 3,830 घन मी० प्रति वर्ष 5 वर्षों के लिए ईट मिट्टी के उत्पादन हेतु अनुमान्य किया गया है।
2. साधारण मिट्टी खनन की गहराई स्तर से 2.0 मीटर से अधिक नहीं होगा।
3. खनन कार्य ग्राउण्ड वाटर लेवल से कम से कम 02 मीटर उपर तक ही सीमित रखा जाएगा।
4. प्रस्तावित उत्खनन की गहराई के कम से कम आधे के बराबर खोदवाई रखने वाले सटे मैदानों की सीमा से पट्टी छोड़ दी जाएगी।
5. ईट निर्माण, पथ निर्माण, तटबंध निर्माण आदि के प्रायोजनार्थ ईट मिट्टी और साधारण मिट्टी के खनन/ उत्खनन से संबंधित किया-कलाप में विस्फोटक का प्रयोग नहीं होगा।
6. खनन/ उत्खनन संबंधी किया-कलाप कार्य क्षेत्र के सामान्य जल निकासी के प्रतिरूप (पैटर्न) को परिवर्तित नहीं करेगा।
7. खोदे गए/ उत्खनित गड्ढा (पिट) को परियोजना प्रस्तावक द्वारा उपयोगी प्रयोजन (प्रयोजनों) के लिए पुनः स्थापित किया जाएगा।
8. खोदे गए/ उत्खनित गड्ढा के चारों ओर समुचित घेराबंदी कर दी जाएगी, ताकि किसी दुर्घटना से बचा जा सके।

9. दुलाई के दौरान खोदी गई/ उत्खनित मिट्टी के फैलने से धूल उत्सर्जन को रोकने के लिए उपाय किए जाएंगे।
10. मिट्टी के खनन/ उत्खनन के कारण सृजित जल निकासों में रोग वाहकों (बैक्टीर) के प्रजनन के कारण स्वास्थ्य खतरों के विरुद्ध सुरक्षा मानक अपनाये जाएंगे।
11. कामगारों/ मजदूरों को पेयजल और सफाई संबंधी सुविधाएँ प्रदान की जाएँगी।
12. किसी उत्खनन क्षेत्र की परिधि से किसी आर्सेनिक संरचना की दूरी कम से कम 15 मीटर रखी जाएगी।
13. राष्ट्रीय पार्कों और वन्य प्राणी अभ्यारण्य की सीमा के 1 किलोमीटर के अन्दर उत्खनन के क्षेत्र के मामले में ईट मिट्टी अथवा साधारण मिट्टी के खनन/ उत्खनन की अनुमति नहीं दी जाएगी।
14. खनन योजना में खनन कार्य बेंच बना कर किया जाएगा जिसकी अधिकतम ऊँचाई 1.5 मी० एवं चौड़ाई कम से कम 3.0 मीटर होनी चाहिए।
15. खनन कार्य के दौरान निकाले गये टॉप स्पायल को व्यवस्थित रूप से एकत्रित कर रखा जाएगा, जिसे खनन कार्य समाप्त होने के उपरान्त उसी क्षेत्र में फैला दिया जाएगा।
16. खनन योजना में वर्णित भूमि के स्वामित्व तथा भूस्वामियों की सहमती से संबंधित अभिलेखों की पुष्टि करा लिया जाना अपेक्षित होगा।
17. खनन कार्य मानसून के समय में नहीं की जाएगी।
18. भविष्य में किसी प्रकार की कोई भी मलती खनन योजना अथवा कार्य में पायी जाएगी तो खनन योजना स्वतः निरस्त माना जाएगा।


 खनिज विकास पदाधिकारी
 पटना।

Mining Plan & Mine Closure Plan

For

BRICK EARTH MINING

[Prepared Under Rule 17 of Bihar Minerals (Concession, Prevention of Illegal Mining, Transportation & Storage) Rules, 2019]

(Category-B2 as per EIA notification 2006 amended till date)

M/S MAHARANI MANUFACTURE & CONSTRUCTIONS

Brick Trade Name: AMBA

Prop: Shri Faniraj

Mauza- Datiyana, Block- Bikram,

Distt- Patna (Bihar)

Proposed Mining Area: 1.15 Ha. (2.8215 acres)

Plan period: 5 Years



Prepared By



APPROVED
Vide Asst. Director
Distt. Mining Office
Govt. of Bihar, Patna
Letter No. 5570-4/10/12/24

M/S PRANEJA ENVIROCARE & MANAGEMENT PVT. LTD.

Ground Floor, Opp. Vamika Apartment, Near Old Passport Office, Ashiyana,
Khajpura, Patna-800014 (Bihar)

Ph. 0612-2581824, 9708251824 Email: - pemmanagementindia@gmail.com

असिफ खाँ
लिपिक

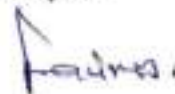
जिल्हा खानन कार्यालय, पटना

प्रिन्सिपल
खान निरीक्षक
खान कार्यालय, पटना

खान निरीक्षक
जिल्हा खानन कार्यालय
पटना

CERTIFICATE

I Faniraj, the lease/land holder of Datiyana Soil Mining Lease for Soil (Mineral) over **1.15 Hectares**, in Datiyana mauza in Bikram block of Patna district hereby solemnly affirm that the plans and programs in this Mining Plan will be scrupulously implemented by me/us and I/We will be strictly held responsible for any deviation thereof. I/We also hereby certify that the provisions of Mines and Minerals (Development and Regulation) Act 1957, and along with the provisions of Bihar Mineral (Concession, Prevention of Illegal Mining, Transportation and Storage) Rules, 2019 and subsequent amendment will be strictly adhered to while implementing this Mining Plan and wherever specific permissions will be required. I/We will approach the concerned authorities of Director, Mines & Geology, Government of Bihar as the case may be.



Faniraj

(Authorized Signatory)

For M/s. Maharani Manufacture & Constructions

Date:

Place: Patna

AUTHORISATION LETTER BY THE APPLICANT

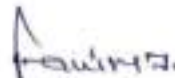
I, **Faniraj**, Proprietor of M/s. **Maharani Manufacture & Constructions** hereby do authorize M/s. **Praneja Envirocare & Management Pvt. Ltd**, RQP to prepare the Mining Plan submitted under the notification of Ministry of Environment, Forest and Climate Change & Rule No 17 of Bihar Minerals (Concession, Prevention of Illegal Mining, Transportation & storage) Rules 2019 amended till date in respect of **Thana No.-63 Khata No: 2054, 2121, 2087, 291, 342, 319, 334, 327, 444, 434, 442, 317, 327, 291, 1366, 2121, 319, 345 & 342 Khasra No: 2703, 2702, 2697, 2698, 2661, 2660, 2658, 2659, 2657, 2648, 2647, 2646, 2649, 2654, 2700, 2699, 2650, 2656 & 2653 at Mauza- Dattiyana, Anchal- Bikram, District: Patna, Bihar**

I request The Directorate, Mines and Geology, Bihar government to make further correspondence regarding Mining Plan to answer your query and clarification to the RQP. He is also authorized to collect approved mining plan.

Name of RQP: **M/s. Praneja Envirocare & Management Pvt. Ltd**, Memo No. – (Sl. No.- 30/ M. No.- 3825 DT. 07.11.2019 of Dept. of Mines & Geology, Govt. of Bihar).

1. **Ravi Shankar (Mining Engineer & RQP)**,
Memo No. – (Sl. No.- 18/ M. No.- 3825 DT. 07.11.2019)
Dept. of Mines & Geology, Govt. of Bihar.
Mob-748509640, Email-shankar.ravi677@gmail.com
2. **Praveen Kumar Roy (Mining Engineer)**
Mob: 9708251824, pemanagementindia@gmail.com

Adress: Ground Floor, Opp. Vanika Apartment,
Near Passport Office, Ashiyana,
Khajpura, Patna-800014 (Bihar)
Email ID : pemanagementindia@gmail.com


Faniraj

(Authorized Signatory)

For M/s. Maharani Manufacture & Constructions

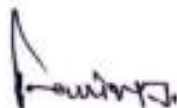
Date:
Place: Patna

INDEX

SL. NO.	TITLES
1	Introduction
2	General
3	Location and Accessibility
4	Geology & Exploration
5	Reserves
6	Details of Associate Brick Kiln
7	Mining (Development & Production)
8	Blasting
9	Mine Drainage
10	Stacking of Minerals Reject and Disposal of Waste and Use of Minerals
11	Environment Management Plan
12	Progressive Mine Closure Plan

LIST OF ANNEXURES

SL. NO.	TITLES
1	Consent & Declaration
2	Copy Of RQP Certificate
3	I.D. of Applicant
4	Copy Of Land Agreement / Deed/ Revenue Receipt
5	Location Map/Cadastral Map/ Khasra Map
6	Map & Plates




CHAPTER-1

1.0 Introduction

The State Government has made provisions in Rule no. 17 of Bihar Minerals (Concession, Prevention of Illegal Mining, Transportation & Storage) Rules, 2019 and amended till date that "Each Mineral Concession Holder/Government/ Corporation as the case may be shall have to submit a Mining Plan, to the Department/Mining Officer before commencing the mining operation". Further it is also made mandatory in Rule no. 34 (3) of the said Rules that before getting soil permit Environmental Clearance shall be obtained from competent authority as notified by MOEF & CC. In this regard the Secretary, Mines & Geology Department, Government of Bihar has issued a Letter ref no.- 04/Misc.HQ-20-190/24-3678/M, Patna, Dt. 03.09.24,

In the light of the mentioned above rules, notifications & orders the applicant **Shri Faniraj** authorized signatory of **M/s Maharani Manufacture & Constructions** hereby submitting mining plan for excavation of Brick Earth over an area **1.15 Ha. (2.8215 acres)** situated at **Mauza-datiyana, Anchal-Bikram, District- Patna (Bihar)** for its approval. The said area falls under the control of District Mining Office, Patna (Bihar) and administrative by Collector, Patna.

The project involves excavation of Brick Earth from the proposed area. This project operation will generate employment to the people.

Faniraj

{ 5 }

CHAPTER-2

2.0 GENERAL

1(a)	Name of the applicant	Shri Faniraj			
	Address	S/o Dev Nayak Sharma At post- Bikram, P.S.- Bikram, Patna-801104 Mob. 9934280126			
1(b)	Status of Applicant	Individual/Proprietorship			
	Private individual (Yes/ No)	Yes			
	Cooperative, Private Company, Public Company, Public Sector undertaking, Joint Sector Undertaking	No			
	Others (Please specify)				
1(c)	Mineral (s) which the applicant intends to mine	Brick Earth			
1(d)	Proposed Area	Mauza- Datiyana, Block- Bikram, Patna			
		Thana No.	Khata No.	Khesra No.	Area (Ha.)
		63	2054, 2121, 2087, 291, 342, 319, 334, 327, 444, 434, 442, 317, 327, 291, 1366, 2121, 319, 345 & 342	2703, 2702, 2697, 2698, 2661, 2660, 2658, 2659, 2657, 2648, 2647, 2646, 2649, 2654, 2700, 2699, 2650, 2656 & 2653	1.15
1(e)	Period for which the mining lease permit is required for granted/proposed to be applied	5 years			
1(f)	Name of the RQP preparing the mining plan	M/s. Praneja Envirocare & Management Pvt. Ltd, Memo No. – (Sl. No.- 30/ M. No.- 3825 DT. 07.11.2019 of Dept. of Mines & Geology, Govt. of Bihar). 1. Ravi Shankar (Mining Engineer & RQP), Memo No. – (Sl. No.- 18/ M. No.- 3825 DT. 07.11.2019) Dept. of Mines & Geology, Govt. of Bihar) Mob-748509640, shankar_ravi677@gmail.com 2. Praveen Kumar Roy (Mining Engineer) Mob- 9708251824, pemanagementindia@gmail.com			
	Address	Ground Floor, Opp. Vamika Apartment, Near Old Passport Office, Ashiyana, Khajpura, Patna-800014 (Bihar)			
	Phone/ Mob No.	+91- 9708251824, 9308014108			
	Email Id	pemanagementindia@gmail.com			
	Required certificate	Approved RQPs list attached			
1(g)	Name of the prospecting agency & Address	Prospecting does not require.			


 [6]

CHAPTER-3

3.0 LOCATION AND ACCESSIBILITY

Location Map attached as Plate No.1

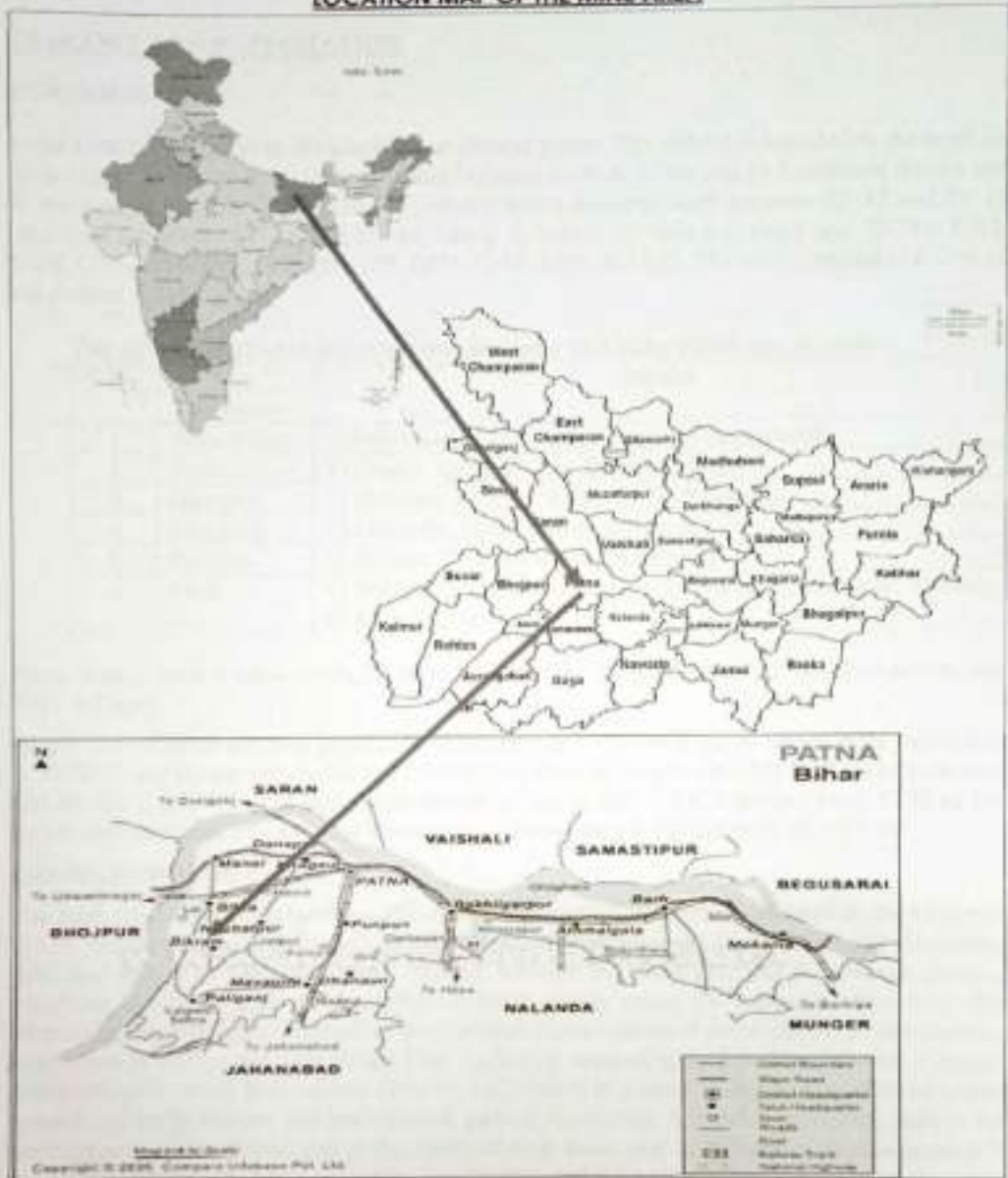
DETAIL OF AREA (WITH LOCATION MAP)						
3(A)	PARTICULARS	BRICK CLAY/ ORDINARY CLAY SITE/ LEASE AREA				
	Mauza	Datiyana				
	Panchayat/P.O.	Bishambharpur				
	Block	Bikram				
	District	Patna				
	State	Bihar				
	Revenue Thana No. Khata No. Khesra No./Plot No./Block range/ Felling series etc.	Thana No. 63	Khata No. 2054, 2121, 2087, 291, 342, 319, 334, 327, 444, 434, 442, 317, 327, 291, 1366, 2121, 319, 345 & 342	Khesra No. 2703, 2702, 2697, 2698, 2661, 2660, 2658, 2659, 2657, 2648, 2647, 2646, 2649, 2654, 2700, 2699, 2650, 2656 & 2653	Area (Ha.) 1.15	
	Lease Area (Hectares)	Area- 1.15 Ha.				
	Whether the area is recorded to be in forest (please specify whether protected, reserved etc.)	No				
	Ownership/ Occupancy	Private				
	Existence of Public Road	No				
	Railway Line	No				
	Availability of Water, Electricity and other facilities	Hand pump, Wells & bore Well are the main sources of water. Electricity is available etc.				
Location of proposed Mining site	Khata No.	Plot No. / Khasra No.	Area in Ha.	Point	Latitude	Longitude
Mauza- Datiyana	2054, 2121, 2087, 291, 342, 319, 334, 327, 444, 434, 442, 317, 327, 291, 1366, 2121, 319, 345 & 342	2703, 2702, 2697, 2698, 2661, 2660, 2658, 2659, 2657, 2648, 2647, 2646, 2649, 2654, 2700, 2699, 2650, 2656 & 2653	1.15	A	25°28'30.15"N	84°51'14.30"E
				B	25°28'29.07"N	84°51'18.30"E
				C	25°28'28.03"N	84°51'17.90"E
				D	25°28'27.50"N	84°51'19.41"E
				E	25°28'26.70"N	84°51'19.07"E
				F	25°28'27.16"N	84°51'17.53"E
				G	25°28'25.59"N	84°51'16.80"E
				H	25°28'25.78"N	84°51'16.07"E
				I	25°28'26.53"N	84°51'16.33"E
				J	25°28'27.09"N	84°51'14.20"E
				K	25°28'27.86"N	84°51'14.42"E
				L	25°28'28.02"N	84°51'13.74"E

Proposed area with 500 M radius distance is marked in Google image attached as key plate.

Signature
()



LOCATION MAP OF THE MINE AREA



1
Signature
 (8)



CHAPTER-4

GEOLOGY AND EXPLORATION**PHYSIOGRAPHY**

Patna district is situated in the South Bihar alluvial plains. The district is bounded in the north by river Ganga, in the south by Jehanabad and Nalanda districts, in the east by Lakhisarai district and in the west by Bhojpur district. The district is situated between North latitudes 25° 13' and 25° 45' and East longitudes 84° 43' and 86° 44' falling in Survey of India toposheet nos. 72C/11, C/12, C/14, C/15, C/16, G/2, G/3, G/6, G/7, G/11, G/14, G/15 and K/3. The total geographical area of the district is 3172 sq km.

The district is divided into 6 subdivisions and 23 blocks which are as under:

S.No	Sub-divisions	Blocks
1	Patna Sadar	1) Patna Sadar, 2) Phulwarisharif, 3) Sampatchak
2	Patna City	1) Fatuha, 2) Khusrapur, 3) Daniyawan
3	Danapur	1) Danapur, 2) Bahta, 3) Maner, 4) Naubatpur
4	Masaurhi	1) Masaurhi, 2) Dhanarua, 3) Punpun
5	Paliganj	1) Bkram, 2) Dulhinbazar, 3) Paliganj
6	Barh	1) Bakhtiarpur, 2) Athamalgola, 3) Belchi, 4) Pandarak, 5) Barh, 6) Mokama, 7) Ghoswari

Patna district have 6 subdivision, 23 blocks, 10 Circles, 23 police stations, 344 Panchayats and 1433 Villages.

As per 2011 Census the total population of the district is 5838465 out of which male population is 3078512 and female population is 2759923. The decadal growth rate (2011) of population over last decade is 25.54%. The population density of the district is 1823 person/ km². 3202 sq km constitutes rural area and 43.07 sq km is urban. Among the total population of 2514590.

GEOMORPHOLOGY

The State can be broadly subdivided into three major unit's i.e., Northern Mountains, the Gangetic Plains, and the Central Highlands. Northern Mountains comprises the Himalayan ranges including their foot hills. The Gangetic plains, situated between the Himalayas and the Deccan plateau, constitute the most fertile plains of the sub-basin ideally suited for intensive cultivation. The central highlands lying to the south of the Gangetic plains consist of mountains, hills and plateaus intersected by valleys and river plains. They are largely covered by forests. Jamui district is mostly characterized by third physical sub-division, i.e., central highlands with Gangetic alluvial plains in northern, north western, and north central parts of the district. A sizeable part of the plain in the northern side of the district lies in the Basin of Kiul River and its tributaries. Predominant soil types found in the sub- basin are sandy, loamy, clay and their combinations such as sandy loam, loam, silty clay loam and loamy sand soils.

The Jamui district has a diverse geomorphology ranging from hills to flood plains. The major geomorphic units are rocky upland, plateau / pedi-plain and alluvial plain. There are three major hilly tracts, namely, a) the hills of Batia-Jhajha area having strike in east-west direction lying in the northern fringe of Chakai plateau, b) the Gidheshwar hills in the western part of the district and c) the Kharagpur hills lying in north-eastern part of the district with an altitude of 475 m amsl in Barhat block. Hills of the district are considered to be the out -laying extension of Vindhyan ranges. These are moderately dissected structural hills or moderately dissected denudational hills.

Plateau representing oldest table land in the area is Chakai plateau. The pediment pediplain complex with rolling topography has relief up to 300-340 m amsl is the dominant geomorphic landform in the district. It extends from Batia to the south of Kharagpur hills and comprises residual soil overlain by mixture of sheet wash deposits. Alluvial plain is represented by Jamui

terrace in the northern parts of the district. Active flood plain are along the river courses and characterised by younger sediments. It is made up of sediments derived from the denudation of Chakai plateau and Kharagpur hill. The thickness of alluvium in the northern part is about 80 m, while in southern part it reduces to 10 m. Other landforms such as escarpment, in-selberg, valley fills are also present.

General slope in the area is from south east to North West towards Jamui terrace. However, intermittent sporadic uplands/hill ranges are found in the western part (Khairi Hill Ranges) and in the north eastern parts in the district as the south ward extension of Kharagpur hills. Relief map of the area has been prepared from SRTM data, the elevation varies from maximum of 340 mamsl to 60 mamsl.

GEOLOGY

(i) **Regional Geology:** Regionally, Bihar is broadly divided into four geological regions. A thin strip from Champarn in West to Kishanganj in East is constitute of the Shivalik part and formation of the great Himalayan Mountain. South to this strip there is 90% area constitute of the part of Gangetic plain. The Holy Ganga River flows midway from West to East into Bihar. Northern part of Ganga River is called North Gangetic plain. In this part number of tributaries rivers originate from Himalya and meet into Ganga. These rivers are perennial in nature and flow of water is fast, so bring flood every year. This river brings silt every year and deposit in the plain. This formation is divided mainly in two categories: Bangar and Khadar. Bangar is formed at higher places where flood water does not reach. Low land is formed of Khadar which is a new silt deposited every year. North Easter part is a lowland so water logging is common feature of the area constitutes a part of the Ganga River Basin.

South of Ganga River is called Sothern Gangetic plain. In this part series of rivers originate from Platue of Chotanagpur and Vindhyaal and meet to Ganga at different places. These rivers are seasonal, so area is mostly drought prone.

A strip 10-20 KM runs along the southern part of Ganga. This strip remains flooded during rainy season but soil is very fertile. This strip is called Tal. South Western part of Bihar is formed in Vindhyan period and constitute of Limestone in dominant. Sothern part of Bihar adjacent to the Jharkhand is a transition belt between Gangetic plain and Platue region. In this part some minerals are found and in form of Granite, Mica, Tin, and Coal in small patches in Bhagalpur.

A general Regional stratigraphic sequence of the area is given below:

TABLE: GEOLOGICAL PERIODICAL CLASSIFICATION

AGE	GEOLOGY	GEOGRAPHY
Quaternary	Alluvial deposits (Sand, Silt, Clay fragments)	North and Central Bihar Plain
Tertiary	Sandstone and Clay stones	North Champaran hills
Gondwana	Coal measures, Forming a series of small outlier	Banka district
Vindhyan	Sandstones, Limestones, Shales etc	Parts of Bhabhua and Rohtas districts
Satpura	Schist, Phyllite, Quartzite	Parts of Aurangabad, Gaya, Nawada, Nalanda, Munger and Sheikhpura districts.
Pretrozoic	Mica, Schist, Amphibolites, Quartzite, Granite, Dolomite and Pegmetites	Nawada, Jamui and Banka districts

Amir
(10)



Archaen	Gneisses, Granites, Schists, Phyllites, Quartzites, Amphibolites and Intrusive all metamorphosed sedimentary and igneous rocks	Parts of Aurangabad, Gaya, Nawada, Jamui, Banka and Bhagalpur
----------------	--	---

(ii) Local Geology: Sporadic occurrence of dolerite, quartz pegmatites veins and quartzites are also found. The domain of Quaternary sediment is represented by Jamui Formation lie in the north central and western parts of the district. Thin deposits of alluvium are found along the course of rivers. The river sand exposed in the river beds of Kiul, Ganga and surrounding areas is the product of the deposition of the sediments brought and deposited in the flood plains of rivers, these alluvium deposits are of Quaternary age. A comprehensive local stratigraphic sequence of the district can be simplified in the following form for better understanding of the hydrogeology of the area:

Jamui Formation- Upper to Middle Pleistocene Quartzite, Quartz schist Phyllite, Mica schist Precambrian Intrusive of granite and pegmatite Chotanagpur gneisses and schist

Three lithonits are dominantly encountered in the district:

- Quaternary Group of sediments
- Kharagpur Group of rocks
- Chotanagpur Group of rocks

Quaternary Group of sediments are represented by Jamui Formation which constitute the oldest continental Quaternary deposits in the area and is commonly known as older alluvium. The district town Jamui and other important towns like Sikandra, Jhanjha and Aliganj is located on older alluvium deposits. The alluvial fills of this sedimentary sequence comprise alternation of medium to coarse sands, clay and gravels at the bottom of the sequence. The thickness of the formation varies between 30-80 m at places.

Kharagpur Group of rock is consisting of quartzite, phyllites, schist, quartz veins and laterite. The quartzites mainly constitute the dominant ridges. Phyllite and schist, often foliated are associated with quartzite in Kharagpur hills. Quartz veins are found to intrude along the joints of all the rock types. Laterites are found as cap rocks.

Chotanagpur group of rock consist of Chotanagpur gneisses, intrusive granite, and the pegmatites. The Chotanagpur gneisses is the dominant country rock covering the more surface area than any other types of rocks. These are complex but fairly weathered. The intrusive granite mostly forms positive /elevated topography in comparison to the gneissic basement rocks. Augen gneiss of K-feldspar phenocryst are common. Pegmatites are another frequent intrusive forming more or less subdued relief in Jamui district. The dimension of pegmatites are thin stringers to about 500 m long to 30 m wide.

The pre-Quaternary rocks in the area have undergone multiple phases of deformation complex patterns of diastrophic structures. Folds, joints, schistosity/gneissosity, lineaments etc. are common. Two sets of lineaments affecting the pre-quaternary rocks are important in the perspective of ground water exploration and occurrences in the area. The 1st set of lineaments are trending N-S and NW-SE. The 2nd set is trending E-W and ENE-WSW directions.

Sub-Surface Geology The subsurface geology of the area has been unearthed from the exploratory bore holes and tube wells data of CGWB. The lithology of the exploratory bore holes of CGWB in Jamui district has been compiled for preparation subsurface correlation diagram. A considerable area in the district being underlain by hard granitic/gneissic/ quartzite rocks, therefore, in terms of ground water prospects in the district the mapping of the depth of weathered sediments and the incidences of fractures in the bed rock definitely acquire significant roles. Keeping above in mind, the thickness of the alluvium and weathered sediments above the hard rock in the study area has been worked out from the exploratory bore hole data of CGWB and has been utilized in preparation

of depth of Hard Rock map of the district (fig 17). In major parts of the district depth of hard rock lies within 5 to 35 m depth. However, in the western part around Aliganj, Sikandra and in Khaira block the thickness of alluvium is more.

SOIL

Soils are predominantly sandy loam with clay loam at places with low to medium nutrient status. It is generally alkaline with pH value ranging from 6.3 to 8.2. Traditionally soils in an area are classified on the basis of mode of deposition. Soils are divided into three groups viz. (i) Recent alluvium (ii) Tal and (iii) Older alluvium. The soils of the district have developed on alluvial deposits transported from relatively younger geological formations where physical weathering is predominant and the soils developed in them are generally coarser in texture.

BASIN/SUB-BASIN AND DRAINAGE

The district falls in the Ganga Basin and is drained by the mighty Ganga in the north, by the Sone in the West, and by the Punpun, Phalgu and their tributaries in the central part of the terrain.

CLIMATE & RAIN FALL:

The climate of the district is somewhat extreme in nature, i.e., quite hot during the summer and fairly cold during the winter. January is the coldest month. The temperature starts rising from March and reaches its peak in May. Rain starts sometime in mid-June and lasts till mid-September. Maximum rains occur during the monsoon months of July and August. Sometimes winter rains occur in Jan-February. The normal annual rainfall in the district is around 1076 mm.

FOREST

In 2010, Patna had 8.19 kha of tree cover, extending over 2.6% of its land area., equivalent to 12.5 t of CO₂ emissions

VEGETATION:

There is no vegetation in the proposed area.

Signature
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CHAPTER-5

RESERVES

a) Estimation of geological reserves along with grade under Proved, probable and possible categories by standard method of estimation supported by analytical reports.

5.1 METHOD OF ESTIMATION OF RESERVES

Brick Earth reserves have been estimated as per the standard procedures. The area of mining land and the average thickness of mineral (not more than 2 m including top 15 cm top soil). 10% area wise left for 1m wide berm all along the periphery of mining land to get the available for actual mining. About 10% mining losses reserves blocked due to slope has been considered to get the mineable quantity. Detail of calculation is given ahead:

Mauza	Area in Ha	Area in Sq.m	Maximum depth (m)	Area of Berm left (10%)	Area Considered for Mining in Sq.m	Top soil in cubic meter	Reserves In cubic meter	
							Geological reserve	Mineable reserve
Sabalpur	1.15	11500	2	1150	10350	1725	23000	19147
Total	1.15	11500	2	1150	10350	1725	23000	19147

5.3 GEOLOGICAL RESERVES

Particulars	Unit	
Total Area available for mining	11500	Sq.m
Average Thickness considered	2	M
Total Volume of Mineral (Brick Earth)	23000	Cum
Total Geological Reserves (Brick Earth)	23000	Cum

5.4 MINEABLE RESERVES

Particulars	Unit	
Total Area available for mining (As per document)	11500	Sq.m
Peripheral Strip Area (Area wise 10% of total area)	1150	Sq.m
Mineable area	10350	Sq.m
Thickness of top soil	0.15	M
Total top soil	1725	Cum
Average Thickness considered for mining	1.85	M
Total Mineable Reserves	19148	Cum
Maximum production per annum considering 5.0 years	3829.6	Cum
Annual production	3830	Cum
In tones (volume x 1.53 ton/m ³)	5860	Tons

Signature
[13]



CHAPTER-6

6.0 ASSOCIATED CHIMNEY DETAILS AND YEARLY REQUIREMENT OF COAL

A. Brick Kiln Type & Location

Zigzag Kiln (Cleaner Technology) at

Village	:	Datiyana
P. O.	:	Bishambharpur
Block	:	Bikram
District	:	Patna
Location	:	25.470732 N 84.859146E

B. Chimney details (Zigzag Kiln)

Capacity of Chimney	:	10,000 / Day
Height of Chimney	:	120 ft.
Trench/Dug length	:	195 ft
Trench/Dug width	:	72 ft.
Height of Main Nali	:	11 ft.

C. Yearly requirement of Coal and Wood fuel

Requirement of Coal

Around 1.5 MT/day coal will be required for bricks production.

Requirement of Wood

Around 0.2 MT/Day of wooden fuel will be required in the Brick Kiln.

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CHAPTER-7

7.0 MINING

7a) DEVELOPMENT AND PRODUCTION PROGRAMME

7a) 1 METHODOLOGY OF MINING / PROPOSED MINING METHOD

Proposed mining will be opencast semi-mechanized. Preferably manual mining using hand tools like shovel, spade, sieve etc. shall be promoted. Mining will be done only in the applied field (as per Land documents) keeping the nearby plot(s) unaffected. Following geo-scientific methods are proposed to carry out the mining activity.

- *Mining will be restricted to the applied fields up to a maximum depth of 2 m from the surface.*
- The mining shall be done during daytime only.
- Only 150 working days in a year have been assumed for calculation purpose.
- Before start mining the top fertile soil of each proposed mining field (up to 10-centimeter depth) shall be scraped & stacked on the berm or any earmarked place which will be spread over the mining pit, after completing mining activity. Thus the fertility of land will be restored or used beside the road where plantation is to be done.
- The width and height of final benches shall be 1m x 0.75 m.
- A ramp / connecting path shall be developed to join next level.
- There will be No drilling and blasting.
- The operation will remain manual, using tools like shovel, spade, sieve etc.
- The water required for casting for bricks will be arranged near the mining site and only casted bricks will be carried to kiln through cart/tractor or by hand loads. The water will be required either the drinking proposed or for casting of bricks.
- 20 laborers will be required for the proposed project.
- Soil mining shall strictly be undertaken as per Bihar Minerals (Concession, Prevention of Illegal Mining, Transportation & Storage) Rules, 2019, M.C. Rules 1960, MMRD Act 1957 & permissions obtained from District Administration / Mining Department.

YEAR WISE MINING & DEVELOPMENT

Open-Cast mining is being carried in the proposed plots. Approx 15 lakhs of bricks will produce from the quantity of earth every year. Year wise details are as below-

year	Total Geological area (in Sqm)	Total Minaable area (in Sqm)	Minable Depth (in m)	Mineral reserve of Brick Earth (in cum)
1 st year	2300	2070	1.85	3829.5
2 nd year	2300	2070	1.85	3829.5
3 rd year	2300	2070	1.85	3829.5
4 th year	2300	2070	1.85	3829.5
5 th year	2300	2070	1.85	3829.5
Total	11500	10350	1.85	19147.5 or say 19147

7a) CONCEPTURE MINE PLAN

1.0 m wide strip all along each individual field (mine area) as a statutory condition has been left in which top soil will be stored temporary. Excavation of Brick Earth soil is

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restricted up to a maximum depth of 2 m. River/stream will not be diverted in any case.
No mining is proposed during rainy season.

7b) USE OF MINERAL: Describe the utilization of mineral and the type of industry (please specify) to whom it will be sold or is being sold.

The mined-out Brick Earth will be used for making kachcha bricks i.e. captive consumption which will be subjected to firing in the brick kiln.

BRICK CALCULATION:

The prevailing size of the bricks in Bihar is 10"x5"x3".

Following parameters has been considered to calculate the number of bricks.

Brick Earth Used in preparation of 1 (one) Brick				
Specification of Bricks			Volume of a Bricks in CuM	Considering 0.0024 cum of one brick volume, about 400 bricks will be prepared from one cum Brick Earth.
Height	Width	Length	0.0024	
3.0 (Inch)	5.00 (Inch)	10.00 (Inch)		

Machinery Requirement:

Machinery required for earth mining will be Back Hoe Loader and Tractor
Production of earth is 3830 cubic meter in 30 days i.e. 128 cum/day

- (1) Back Hoe loader -1 for cutting and loading soil in tractor trollies
- (2) Tractor-2 for transportation of soil to the kiln site
- (3) Water Tanker - 1 of capacity 5000 Lt. for sprinting of water on approach road & irrigation of plants

Type of Machinery		
SL NO	MACHINERY	NUMER OF MACHINERY
1	Back Hoe Loader	1
2	Tractor	2
3	Water Tanker	1

Manpower Requirement:

Manpower required is as below table:

SL NO	DESIGNATION	NO OF PERSONS
1	Administrator cum supervisor	1
2	Back Hoe Loader Operator	1
3	Tractor Driver	3
4	General helper	4
TOTAL		9

Output Per Man Per Shift (OMS)

Total production in a day = 128 M³

Total Manpower = 9

Hence, Output per man/shift (OMS) = $128/9 = 14.22$ or say 14 M³/Man/Shift



Diesel Consumption:

Sl. No	Machinery	Number of Machinery	Average Fuel Required/ Hour	Effective Production Hr. / Day	Total Fuel Consumption (Lt.)
1	Back Hoe Loader	1	4	6	24
2	Tractor	2	1.5	6	18
3	Water Tanker	1	1.5	4	6
Total					48

So, Diesel consumption factor = $48 \text{ Lt} / 128 = 0.375 \text{ Lt}$

Hence Total Diesel Requirement for Project = $0.375 \times 19147 = 7180.12 \text{ LT}$ says 7180 LT.

Daily Diesel requirement = 48 Lt

Yearly Diesel requirement = $0.375 \times 3830 = 1436.25 \text{ LT}$ says 1436 LT.

Signature
[17]



CHAPTER-8

8.0 DRILLING AND BLASTING

No drilling and blasting is required in excavation of brick earth

Amir

(18)



CHAPTER-9

BASIN/SUB-BASIN, DRAINAGE: -

The district falls in the Ganga Basin and is drained by the mighty Ganga in the north, by the Sone in the West, and by the Punpun, Phalga and their tributaries in the central part of the terrain.

Penins.

CHAPTER-10

10.0 STACKING OF MINERAL REJECTS AND WASTE DISPOSAL ARRANGEMENTS

Brief description of the arrangements made for top soil mineral rejects and waste disposal including precautions taken in selection of disposal site (s) along with their respective quantity likely to be generated.

The mining activity is being carried out in proposed fields. Upper 0.15 m thick layer of soil has been considered as top soil which will be kept on the berm safely.

The total generated top soil will be scraped out and shall be kept on unmined area and once mining will be done, scraped soil shall be spreader back on the mined-out area to restore the proposed fields or used beside the place where plantation is to be done.

No waste will be generated during mining. Only ash is generated during burning of dried bricks which is reused to cover the stacked dried bricks in the trench. It works as insulator and prevents heat loss. Sometimes it is spread on the kanchha roads to maintain its level, then water is sprinkled on Ash to settle down. Hence, no waste disposal arrangements are required in the Mining Plan.

Awimz.



CHAPTER-11

ENVIRONMENTAL MANAGEMENT PLAN

Anticipated Environmental Impacts, Mitigation Measures and Environmental Management Plan

The pollution potential of the proposed project, its possible impacts on the surrounding environment during pre-operational and operational phases and the necessary management actions proposed for control and abatement of pollution are furnished hereunder.

11.1 AIR ENVIRONMENT

Mitigation Measures for Fugitive Dust Emission:

- ❖ Tractors will be covered by tarpaulin sheet to prevent dust emission.
- ❖ Water will be sprayed after loading activity (if soil would be in dry condition).
- ❖ The dust suppression measures like water spraying will be done on the haul roads and working areas.

For Vehicular Emission

- ❖ Overloading of tractors and trolleys will be prevented.
- ❖ Vehicular emission can pose serious health hazard. During the clay/soil mining extraction, tractor would be used for transportation. Tractor comprises of diesel engine produce particles are dangerously fine of PM_{10} & $PM_{2.5}$. It is known fact that combustion of diesel generates small particulate matter, nitrogen oxides and sulphur dioxide.
- ❖ Ultra-low Sulphur diesel would be used in vehicle. CPCB prescribed emission Standards for the vehicle would be followed.

11.2 WATER ENVIRONMENT

Mitigation measure

- ❖ Safeguards will be adopted against health risks on account of breeding of vectors in the water bodies created due to borrowing/excavation of earth by sprinkling of pesticides.
- ❖ Labors would not be allowed to through trashes in water bodies.
- ❖ Utmost care will be taken to minimize or control oil spills or leakage from vehicles used for brick clay transportation.
- ❖ The washing of tractors and trolleys on the land will be avoided.
- ❖ Water Quality Monitoring for the ground water shall be carried out seasonally to ensure that the water quality is not affected by the project activities.

11.3 LAND ENVIRONMENT

Anticipated impact

The major impact of clay mining on land is changes in landscape, land stability and soil loss. Due to continued and unscientific clay mining, pits of different dimensions would be formed in the affected areas. Some of the pits may later be covered with water to form artificial ponds. The artificial ponds created in random location due to indiscriminate clay mining may lead to land stability problems in the adjoining areas. The problem of subsidence will be aggravated in areas where the subsurface geology is with sand and clay alternations. Other impacts on land include:

- ❖ Disposal of packing materials, carried by the workers. This packing material would include used sachet / gutka / pan masala pouches. Polythene/plastic bag are by used by the workers to bring their foods etc.

Mitigation measures


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- ❖ Top soil (0-6 inches/ 15 cm) will be scooped first and stored for further reclamation of mined area. Clay/soil mining will be limited to 2 m only from the surface.
- ❖ No foreign material like polythene/plastic bag, jute bag and useless articles should be allowed to remain / spill on the land, or no pits/pockets will be allowed to be filled with such material.
- ❖ Mining will not exceed beyond the agreed extraction depth.

11.4 NOISE ENVIRONMENT

Anticipated impacts

As far as noise pollution is concerned, clay mining does not contribute much to noise pollution, except the noise generated from the vehicles that transport raw clays scooped from lands and the products from the clay-based industrial units. Noise level in the working environment is compared with the standards prescribed by Central Pollution Control Board which has been adopted and enforced by the Govt. of India through The Noise Pollution (Regulation and Control) Rules, 2000.

Mitigation measures

- ❖ Well maintained vehicles will be used to reduce the noise during movement of vehicles.
- ❖ Regular and proper maintenance of transportation vehicles tractor will be ensured.
- ❖ There would be restriction on vehicular movement during night time

11.5 BIOLOGICAL ENVIRONMENT

11.5.1 Impact on ecological factors

The area where clay mining is practiced is usually barren and waste lands which are generally devoid of any natural vegetation. There will not be any impact on the biological environment in the surrounding area. There will not be any impact on the biological environment in the surrounding area.

11.6 GREENBELT DEVELOPMENT

It is proposed to have plantation on unworked areas (lease periphery or berm of about 1m width) and along haul roads to provides cover against dust dissemination. Plantation will also be carried out as social forestry programmed in villages schools and the areas allocated by the Panchayat/ State Authorities. During plantation, local plant species will give preference or in consultation with local forest officials.

The proponent will plant about 10 saplings on the boundary/ berm or nearby public location every year and shall keep maintain of plant till appropriate growth.

TREES PROPOSED FOR AVENUE PLANTATION FOR GREEN BELT DEVELOPMENT

Sl. No.	Agro climatic zone & Sub zone	Middle Genetic Plains, north-west alluvial sub zone	
	Scientific name	Common Name	Pollution control feature
1	Acacia nilotica	Babul	Tolerant to SO ₂
2	Azadirachta indica	Neem	Tolerant to SO ₂
3	Pithecolibium dulce	Jungle jalebi	Tolerant to SO ₂ and Dust control
4	Mangifera indica	Aam	Tolerant to Dust control
5	Tectona grandis	Sagon	Tolerant to Dust control
6	Ficus benghalensis	Bargad	Tolerant to Dust control
7	Scigium cumuni	Jamun	To stop soil erosion
8	Terminalia arjuna	Arjun	To stop soil erosion
9	Populus ciliate	Popular	Fast growing
10	Ficus religiosa	Peepal	Dust particles absorbance

SOCIO-ECONOMIC ENVIRONMENT

Handwritten signature/initials

In the trade-off between the socio-economic needs and environmental conservation, generally cannot be takes the upper hand socio-economic condition of the project area, the activities cannot be ignored. As regard socio-economic condition of the project area, the clay mining activity provides employment opportunities to various people. The economic base of the region will also be enhanced, if the mining is allowed. In the case of land use, it is clear that any type of quarrying would drastically change the existing land use.

The proponent will take care of all the facilities for workers at the mining site area.

- ❖ For sanitation purpose portable/mobile toilets will be provided by the proponent.
- ❖ Provision of drinking water: Water required for drinking purpose will be obtained through tankers/nearby sources with proper permission.

ENVIRONMENT MANAGEMENT PLAN

To mitigate the adverse impacts which are likely to be caused due to the mining operation and overall scientific development of local habitat, environmental management plan (EMP) has been formulated and integrated with the mine planning. Proper environmental management plan is proposed for "Brick clay" mining project to initiate the impact during the mining operations.

1. A berm will be left from the adjoining field having a width 1.0 meter (equal to at least half the depth of proposed excavation). Further plantation will be done above the berm.
2. No labour camps will be established on Mining site.
3. No cooking, or burning of wood will be allowed at the mine site.
4. Prior to commencement of mining, a short awareness program will be conducted for labours to make them aware of way of working and various precautions to be taken while at work. Such program will be repeated occasionally.
5. No tree cutting, chopping, lumbering, uprooting of shrubs and herbs will be allowed.
6. Collection of air and water samples at strategic locations with frequency suggested and by analyzing thereof. If the parameters exceed the permissible tolerance limits, corrective regulation measure will be taken.
7. Collection of brick clay samples at strategic locations once in every year and analysis thereof with regard to deleterious constituents, if any.
8. Measurement of water level fluctuations in the nearby ponds, dug wells and bore wells.
9. Plantation/a forestation will be done as program i.e., along mining lease, road sides and near civic amenities, which will be allotted by Government bodies. Post plantation, the area will be regularly monitored in every two years for evaluation of success rate. For selection of plant species local people should also be involved

RISK & HAZARDS MANAGEMENT

As it is brick clay mining project, so there are no major risk and hazard activities associated with the proposed activities. But the project proponent will must take care the site location by:

- ❖ Proper fencing all around the mining site so that it can prevent any mishap or accident in future.
- ❖ The materials being transported after excavation will be properly covered with tarpaulin sheet.
- ❖ Periodic water sprinkling will be done to arrest dust.

LAND RECLAMTION PLAN

[23]



Brief description of the year wise reclamation plan giving the proposed plantation programme, scope of backfilling worked out pits.

The mining activity is being carried out in proposed fields. Total generated top soil will be scraped out and shall be kept on unmined area and once mining will be done, scraped soil shall be spreader back on the mined-out area to restore the proposed fields or used beside the place where plantation is to be done.

STRATEGY FOR PROTECTION OF RIVER COURSES, NALAS, WATER TANKS, VILLAGES, IMPORTANT MONUMENTS:

Briefly outlined the proposed strategies for protection of the following:

- a) River courses
- b) Nalas
- c) Water tanks
- d) Villages / houses / hutments / agricultural land

There is no river in or immediate surroundings of the activity area. No nala or drainage passes within or near mining area. There are no important monuments and waters tanks nearby the mining area. Mining is confined in very small scale. Brick Earth from proposed field will be mined out. Upper top fertile of proposed field will be kept safely. After removal of Brick Earth from the area, safely kept top soil will be spread back on the mined-out field. Thus, the mined-out area will be used for agricultural activities in future.

Rawats.
[24]



CHAPTER-12

MINE CLOSURE PLAN**12.0 Introduction:**

(a) Name of Applicant:	Shri Faniraj S/o Dev Navak Sharma At post- Bikram, P.S - Bikram, Patna-801104 Mob- 9934280126
(b) Status of Lessee:	Individual/Proprietorship
(c) Location:	Vill- Dativana, P.O -Bishambharpur, Block- Bikram, Dist- Patna, Bihar Google location map attached
(d) Extent of Lease area:	1.15 hectares
(e) Type of lease:	Non-Forest Land
(f) Present land use pattern:	Barren Land
(g) present Method of mining And mineral processing	Refer Chapter No -07

12.1. Reasons for Closure:

The mineral Brick Earth will be excavated for use of making kachha bricks. After Completion of excavation of mineral up to depth of 2 m, the mine will be closed as per rules, regulations and orders. No premature closure is anticipated.

12.2. Statutory Obligations:

As per rule 17 (7) of Bihar Minerals (Concession, Prevention of Illegal Mining, Transportation & Storage) Rules, 2019, 22 of amended rules of IBMMC Rules 2014 & 23 B of MCDR 1988 for every fresh grant of mining lease a mine closure plan is required to be submitted in compliance of the aforesaid rule of MCDR 1988, the progressive mine closure plan is being in accordance with the guidelines issued by Chief Controller of Mines (CCOM) vide circular no. 14/2003

12.3 Closure plan preparation:**a). Name and address of the Applicant:**

Shri Faniraj
S/o Dev Navak Sharma
At post- Bikram, P.S - Bikram, Patna-801104
Mob- 9934280126

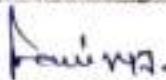
b). Name & address of R.Q.P.:

M/s. Praneja Envirocare & Management Pvt. Ltd, Memo No. - (Sl. No.- 30/
M. No.- 3825 DT. 07.11.2019 of Dept. of Mines & Geology, Govt. of Bihar).

1. Ravi Shankar (Mining Engineer & RQP),
Memo No. - (Sl. No - 18/ M. No - 3825 DT. 07.11.2019)
Dept. of Mines & Geology, Govt. of Bihar)
Mob-748509640, Email- shankar_ravi677@gmail.com
2. Praveen Kumar Roy (Mining Engineer)
Mob- 9708251824, pmanagementindia@gmail.com

Address: Ground Floor, Opp. Vanika Apartment,
Near Passport Office, Ashiyana,
Khajpura, Patna-800014 (Bihar)
Email ID pmanagementindia@gmail.com

c). Name of the executing agency:


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M/S Maharani Manufacture & Constructions

The lessee himself shall execute the provisions of mine closure plan.

12.4	Description	Chapter
12.4.1	Geology and Exploration	Given At Chapter 4
12.4.2	Physiography	
12.4.3	Regional Geology	
12.4.4	Local Geology	
12.4.5	Exploration	
12.4.6	Estimation of Reserves	Given At Chapter 5
12.4.7	Brick Kiln Details	Given At Chapter 6
12.4.8	Proposed Mining Method	Given At Chapter 7

12.5. Review of implementation of Mining Plan/scheme of mining including closure plan up to the final closure of mine:

Not applicable

12.6. CLOSURE PLAN:

12.6. Mined out land:

In general, the environmental impact will always be adverse, due to mining operations if proper abatement measures will not be taken. The magnitude and significance of the environmental pollution caused by mining depends on type of mineral, method of mining and beneficiation etc. As a result of mining operation, the original ground profile will be altered. No proposal can be given for concurrent back-filling. Top soil is proposed to be spread over mined out areas so that it can be reused for agriculture proposes.

Date:

Place: Patna

Praneja Envirocare & Management Pvt. Ltd.
RQP/SL No. 301/M No -3825/M DT 07/11/2019

Authorized Signatory/ RQP

Praneja Envirocare & Management Pvt. Ltd.

Praneja
(26)

ANNEXURE

Amir.
(27)



RULES & NOTIFICATION

बिहार सरकार
खान एवं भूतत्व विभाग

अधिसूचना

दिनांक :-

04/वी0मु0-20-190/24-...../एम0, खान एवं भूतत्व विभाग की अधिसूचना संख्या-2645, दिनांक-14.09.2020 द्वारा बिहार खनिज (समानुदान, अवैध खनन, परिवहन एवं भण्डारण निवारण) नियमावली, 2019 के नियम-38 (3) में संशोधन करते हुए खनन की गहराई समीपवर्ती जमीन स्तर से डेढ़ मीटर से अधिक नहीं होने की स्थिति में ईट बहा के उद्देश्य से ईट मिट्टी का उत्खनन को खनन गतिविधि नहीं मानने, पर्यावरणीय स्वीकृति के लिए पर्यावरणीय सहमति की आवश्यकता नहीं होने का प्रावधान शामिल किया गया था।

2. माननीय उच्च न्यायालय, पटना द्वारा CWJC No.-11181/2021 अमय कुमार बनाम बिहार राज्य एवं अन्य में दिनांक-07.03.2024 को आदेश पारित करते हुए अधिसूचना संख्या-2645, दिनांक-14.09.2020 को निरस्त कर दिया गया है। राज्य सरकार की ओर से हायर SLP No.-14272/2024 को माननीय उच्चतम न्यायालय द्वारा दिनांक-22.07.2024 के आदेश से अपील को खारिज कर दिया गया है।

3. माननीय उच्च न्यायालय, पटना द्वारा दिनांक-07.03.2024 को पारित न्यायादेश के अनुपालन में निम्नवत् निदेश जारी किये जाते हैं :-

- खान एवं भूतत्व विभाग की अधिसूचना संख्या-3174, दिनांक-17.09.2019 से प्रख्यापित बिहार खनिज (समानुदान, अवैध खनन, परिवहन एवं भण्डारण निवारण) नियमावली, 2019 के नियम-38 (3) प्रभावी होगा।
- पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, भारत सरकार की अद्यतन अधिसूचना/दिशा-निर्देशों के अनुसार आवश्यक पर्यावरण अनामति प्राप्त कर ही ईट बहा के उद्देश्य से मिट्टी का उत्खनन किया जाएगा।

बिहार राज्यपाल के आदेश से,

ह0/-
(धर्मनंद सिंह)
सचिव

ज्ञापक-04/वी0मु0-20-190/24-...../एम0, पटना, दिनांक-.....
प्रतिलिपि- अवर सचिव (ई-गजट कोषांग), वित्त विभाग को सी0डी0 सहित प्रेषित करते हुए अनुरोध है कि राजपत्र में अधिसूचना का प्रकाशन किया जाए।

ह0/-
सचिव

ज्ञापक-04/वी0मु0-20-190/24-2678...../एम0, पटना, दिनांक-02/09/24
प्रतिलिपि- सभी समाहर्ता/ सभी खनिज विकास पदाधिकारी को सूचनार्थ एवं आवश्यक कार्यार्थ प्रेषित।

सचिव 31/08/24

Paulina



No L-11011/47/2011-IA IR(M)
Government of India
Ministry of Environment & Forests

Parivartan Bhawan,
C.G.O. Complex, Lodhi Road,
New Delhi-110003.

Dated: 24th June, 2013

OFFICE MEMORANDUM

Subject: Guidelines for consideration of proposals for grant of environmental clearance under EIA Notification, 2006 for mining of 'brick earth' and 'ordinary earth' having lease area less than 5 ha - regarding categorization as Category 'B2'

The Hon'ble Supreme Court, vide its order dated 27.02.2012 in I.A No.12-13 of 2011 in SLP (C) No.19628-19629 of 2009 titled Deepak Kumar etc. Vs. State of Haryana & Ors. has inter alia ordered that leases of minor mineral including their renewal for an area less than 5 ha be granted by the State / Union Territory only after getting environmental clearance (EC) from the Ministry of Environment & Forests (MoEF). In order to ensure compliance of the aforesaid order of the Hon'ble Supreme Court, MoEF issued an OM No.L-11011/47/2011-IA IR(M) dated 18.05.2012 stating inter alia that all mining projects of minor minerals including their renewal, irrespective of the size of the lease would henceforth require prior EC and that the projects of minor minerals with lease area less than 5 ha would be treated as Category 'B' as defined in EIA Notification, 2006 and will be considered by the respective State Environment Impact Assessment Authorities (SEIAAs) notified by MoEF and following the procedure prescribed under the EIA Notification, 2006.

2. MoEF has received a number of representations conveying problems being faced by the brick kiln manufacturers in obtaining EC for 'brick earth' mined by them for making bricks and by the developers of road projects in respect of mining of 'ordinary earth' used for road construction. The brick kiln manufacturers have requested that as the digging of 'brick earth' for making bricks is a small scale activity requiring digging only upto a certain depth, the activity may be kept outside the purview of EC. The project proponents developing roads have represented that the 'ordinary earth' required for road construction is generally taken from the farmers / individuals along the road alignment from their borrows. It would be impractical to ask the farmers / individuals to obtain EC for such digging. In a nutshell, the arguments being put forth are that while digging of 'brick earth' for brick making and 'ordinary earth' for road making do not have serious environmental implications, the provisioning for EC for such operations is impeding these development activities because of practical problems in obtaining EC.

Page 1 of 3

Pravara
(29)

3. MoEF vide OM No F.No.3-11013/12/2013-LA-I(RD) dated 30.01.13 has constituted an Expert Committee, under the Chairmanship of Director, NEERI, Nagpur, to categorize Category 'B' projects / activities into Category "B1" and "B2" under EIA Notification, 2006 and review classification of projects / activities into "A" and "B" and General conditions as contained in the aforesaid Notification. The issues raised by brick kiln manufacturers regarding 'brick earth' and road developers in respect of 'ordinary earth' were referred by MoEF to this Expert Committee to give their recommendations. The Committee deliberated upon these issues and has since given its recommendations in the matter.

4. The recommendations of the Committee have been examined by MoEF and the following has been decided:

(a) The activities of borrowing / excavation of 'brick earth' and 'ordinary earth', upto an area less than 5 ha, may be categorized under 'B2' Category subject to the following guidelines in terms of the provisions under '7.1 Stage(1)-Screening' of EIA Notification, 2006:

- (i) The activity associated with borrowing/excavation of 'brick earth' and 'ordinary earth' for purpose of brick manufacturing, construction of roads, embankments etc. shall not involve blasting.
- (ii) The borrowing/excavation activity shall be restricted to a maximum depth of 2 m below general ground level at the site.
- (iii) The borrowing/excavation activity shall be restricted to 2 m above the ground water table at the site.
- (iv) The borrowing/excavation activity shall not alter the natural drainage pattern of the area.
- (v) The borrowed/excavated pit shall be restored by the project proponent for useful purpose(s).
- (vi) Appropriate fencing all around the borrowed/excavated pit shall be made to prevent any mishap.
- (vii) Measures shall be taken to prevent dust emission by covering of borrowed/excavated earth during transportation.
- (viii) Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to borrowing/excavation of earth.
- (ix) Workers / labourers shall be provided with facilities for drinking water and sanitation.
- (x) A berm shall be left from the boundary of adjoining field having a width equal to at least half the depth/depth of proposed excavation.

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Sanjay
{ 30 }



(xi) A minimum distance of 15 m from any civil structure shall be kept from the periphery of any excavation area.

(xii) The concerned SLLA/N while considering granting environmental clearance for such activity for brick earth / ordinary earth will prescribe the guidelines as stated in (i) to (xi) above and specify that the clearance so granted shall be liable to be cancelled in case of any violation of above guidelines.

(b) Notwithstanding what has been stated at (a) above, the following will apply:-

- (i) No borrowing of earth / excavation of "brick earth" or "ordinary earth" shall be permitted in case the area of borrowing / excavation is within 1 km of boundary of national parks and wild life sanctuaries.
- (ii) In case the area of borrowing / excavation is likely to result into a cluster situation i.e. if the periphery of one borrow area is less than 500 m from the periphery of another borrow area and the total borrow area equals or exceeds 5 ha, the activity shall become Category "BT" Project under the EIA Notification, 2006. In such a case, mining operations in any of the borrow areas in the cluster will be allowed only if the environmental clearance has been obtained in respect of the cluster.

This issues with the approval of the Competent Authority.

(Dr. Narell)

Director

Telefax : 24364667

To

1. All the Officers of EA Division
2. Chairpersons / Member Secretaries of all the SLLA's/NEA's
3. Chairman, CPCU
4. Chairpersons / Member Secretaries of all the SPCBA's/TPCC's

Copy to:-

1. PS to MEE
2. PPS to Secretary (T&F)
3. PPS to ADGCT
4. PPS to ADG & WL
5. PPS to JN & ST
6. PPS to JG & EC
7. Website, M&EF
8. Guard File

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बिहार राज्यातर्गत लघु खनिजों के खनन योजना तैयार करने हेतु एजेंसी Empanelment के लिए आमंत्रित Expression of Interest के तहत प्राप्त निविदा के क्रम में दिनांक-22.08.2019 को अपराह्न 03.00 बजे विभागीय समिति के बैठक की कार्यवाही :-

बिहार राज्यातर्गत लघु खनिजों के खनन योजना तैयार करने हेतु एजेंसी Empanelment के लिए आमंत्रित Expression of Interest की दस्तावेजों/कागजातों के अन्तर्गत पर PMU द्वारा तैयार विवरणी की जीव खान एवं भूतत्व विभाग, पटना के अन्तर सचिव-सह-निदेशक-सह-अध्यक्ष के कार्यालय कक्ष में अन्य सदस्यों के समक्ष की गई।

2. आमंत्रित Expression of Interest के तहत कुल 36 आवेदन विभाग को प्राप्त हुए जिसमें से कविका-14 में उल्लेखित प्रतिष्ठान भूमि इन्फ्रास्ट्रक्चर प्रा. लि. को योग्यता संबंधी प्रमाण पत्र नहीं सलम करने के कारण तथा कविका-34 में उल्लेखित मेसर्स समुदाय इन्फ्रा को संबंधित योग्यता प्रमाण पत्र सलम नहीं होने के कारण अयोग्य घोषित करने का निर्णय लिया गया तथा शेष 34 को Empanelled करने का निर्णय लिया गया, विवरणी निम्नवत है :-

Sr. No.	Name	Contact Number	Qualification	Rate for preparation of Mining Plan (per Ha)	Rate details	Address
1.	Dr. Rakesh Kumar Singh	9436751332 8348280323	M.Sc. Geology	Rs. 15,000/- (including of Tax & GST)		Dr. Rakesh Singh, 19B, G-25, Sector 7, Block 6, Flat 2D, W-2, T-16, Sahasrampur Housing Colony, Patna-800026
2.	Shree Pankaj Kumar	9802257779	M.Sc. Geology	Rate 100/- attached	Rs. 10,000/- each Ha Rs. 5,000/- for each subsequent additional Ha (above rates are inclusive of 18% GST)	LET'S-ARCHITECT, Road No. 5 & 6, Pathashala Colony, Patna-800013
3.	Dr. Anand Kumar Singh	9431082228	Ph.D. (Geology)	Rs. 20,000/- GST will be charged as per Government rates		Sr. Anand Kumar Singh, Dr. S. Prasad, District, Saran, Bihar-842215
4.	Ramesh Kumar	8033801147	B.E. (Mining Engineer)	Rate 100/- attached	Maximum Rs. 25,000/- per mining plan upto 5 Hectare. For more than 5 Hectare the rate shall be increase @Rs. 20,000/- per Hectare	Plot No. 83, Rajwade Building, Sector, Above, Near Mirza Park, Patna, Manipal Group, 800011
5.	Dr. Anand Singh	9830527271	Ph.D. in Geology	Rs. 8,000/- (inclusive of Tax & GST)		B-18, P.C. Colony, Lunkarbagh, Patna-800020
6.	Puneet Lal Sharma	9911517948 8708005677	M.Sc. (Geology)	Rs. 11,800/-	Rate per Hectare @10,000/- + 18% @18% i.e. 1800/- i.e. 11,800/-	House No. 121, Tagore Bhawan, Road No. 1, Sahasrampur, Bhagalpur-812001
7.	Sandeep Kumar	943106086	M.Sc. (Geology)	Rs. 25,000/-	Negotiable	Vaishali Colony, Sahasrampur, Near, St. Xavier's School, Gola Road, Demapur, Patna
8.	S. Anand Kumar Singh	7366972516	B.E. (Mining)	Rs. 10,000/-		Dr. Anand Kumar Singh, A-112, Sanjay Gandhi Nagar, Kati Mandir, Road No. 9, Patna, Bihar

Signature
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(33)

Chambers

[illegible]

20	Plasma Furnace Sulphur	7547540077	BT (Mining)	Rs. 2,000/- per Tonne (Each Block Mining Plan - Rs. 80,000/-)		201, 2nd Floor, Mangal Market, Raja Bazaar, Bakley Road, Patna-800014
21	Metallurgical Science Mining & Environmental Engg. P.T. Ltd.	9594071117	Met. (Mining)	Rs. 5,000/- (Exclusive GST)		Green's Mining & Environment Pvt. Ltd., 205 Mangal Market, Raja Bakley Road Patna 800014
22	Pradip Kumar Sinha	8871477106	BT (Mining)	Rs. 8,000/-		Flat No-101, Road No- 01, Bawth Nagar, Chavla Lane, Pooj Park, Patna-800001
23	Atish Kumar Singh	8794808401	Mining Engineer	Rs. 8,000/-		C/o Shri Ram Prasad Singh, Motihari - Mangal Market, P.O. - Bakaria, P.S. - Bakaria, Dist. Nalanda, Bihar - 802118
24	Sandeep Kumar	8126711170	Met. (Applied Geology)	Rs. 10,000/-		Arjun Kumar, C/O Kishor Kumar, Sankar Nagar, Bakley Road, Bagder Patna, Patna- 800014 (Bihar)
25	United Exploration India Pvt. Ltd.	8811000182 8814304160	Required Qualification of the employees attached	Rs. 5,100/- (Exclusive of Taxes)		301, 2nd Floor, Saket Bagh, Patna-800002, Patna-800002
26	Ranvir Kumar Pvt. Ltd.	9471288638	Required Qualification of the employees attached	Rs. 5,000/- (Exclusive of Taxes)		201, 2nd Floor, Mangal Market, Raja Bakley Road Patna 800014
27	Harman Kumar Pvt. Ltd.	9161207933	Required Qualification of the employees attached	Rs. 4,750/- (Exclusive of Taxes)		401, 4th Floor, Mangal Market, Raja Bakley Road Patna 800014
28	M/S Baghel Environment & Waste Management Pvt. Ltd.	9110912531	Qualifications of candidates are attached	As decided by the Department of Mines & Geology, Govt. of Bihar		Baghel Environment & Waste Management Pvt. Ltd., 1st Floor, T.T. Ganga Safay, 10 Nagar, Road No. 2, Nagarhat Colony, Acharya Nagar, Patna - 800025, Bihar
29	Green Leaf Bread	9884451711	Qualifications of candidates are attached	Rs. 1,000/-	Not 1. Maximum rate for a Sand Block - Rs. 71,000/- 2. Maximum rate for a Sand Block - Rs. 60,000/- OR As decided by the Department of Mines & Geology, Govt. of Bihar Remarks - Fee should not be less than 30,000 or more than 50,000 thousand for single block. (Exclusive GST) OR As decided by the Department of Mines & Geology, Govt. of Bihar	37, Ganga Sankar Lal Nagar, Acharya Nagar, Patna-800025, Bihar
30	Pranay Environment & Management Pvt. Ltd.	9108151824	Qualifications of candidates are attached	Rs. 10,000/- (Exclusive GST & 18%)		101, Bhagwati Nagar, Apartment, Road No- 10, Anand Vihar Colony, Bakaria, Patna (Bihar) - 800014
31	Institute of Environment and Eco Development (IIEED)	7004610837	Details of Qualification attached	Rs. 10,000/- (Exclusive GST)	Rate will be negotiable as per direction from Department of Mines & Geology, Govt. of Bihar	Admin. Office- Ground Floor, Shri Ram Nagar Colony, Bakaria Road, Bakley Road, P.O. S.V. College Patna-800014
32	Devendra Kumar Avalanche Systems Bakley Pvt. Ltd.	9214076020 9115913139	Details of Qualification attached	Rs. 1,750/- (Exclusive of Taxes)		Prabha Niketan, Road No-13, Patna Nagar, Near Patna Pump, Patna- 800019

13	Indians Pvt. Ltd.	9431048110	Portfolio of Engineering (Mining)	Rate for each District is attached	Indians A	B.No. 21, First Floor, 1st E, Colony, S.R. Nagar, Patna 800001
14	M/S. Samaki Pvt. Ltd.	7796063468	Portfolio of Architecture	Rs. 1,500/-		South of Mahabubpur Housing Committee, Mahabubpur, Kumaonhigh - 800002
15	Ushu Planning Pvt. Ltd.	9830577728	Details of qualification attached	Rs. 11,000/-		C/O Mr. Jai Ram, plot No. 1, 171, Road No. 28 Near Mahabubpur, Dr. Krishna Nagar, Patna 800001
16	Charmian Geo Tech Consultants	9460278086	Details of qualification attached	Rs. 11,000/-		501, 5th Floor, Agni Tower, Tink Road, Jagan 800015, Tel 0341 2744509

3. प्राप्त सभी EOI की समीक्षा के उपरान्त विभागीय समिति द्वारा सर्वसम्मति से खनन योजना हेतु देश राशि प्रति खनन योजना अधिकतम ₹30,000/- (तीस हजार) रु0 GST सहित (छाह माइनिंग प्लान कितने भी हेक्टेयर का हो) का भुगतान की अनुमति की गई।

4. समिति द्वारा उक्त न्यूनतम दर को स्वीकृत करते हुए उक्त न्यूनतम दर पर अनिच्छा की अभिव्यक्ति आमरण में शामिल ऐसे प्रतिष्ठान, जो वांछित योग्यता को पूरा करते हैं तथा जिनका वर्तमान में पटना या बिहार राज्यान्तर्गत अन्य जिलों में कार्यालय संचालित है ऐसे प्रतिष्ठान को तत्काल प्रभाव से empanelled करने की अनुमति की जाती है।

शेष अन्य एजेंसी/व्यक्ति अगर भविष्य में बिहार राज्यान्तर्गत कार्यालय खोलने संबंधी साक्ष्य/दस्तावेज प्रस्तुत करते हैं तो उन्हें भी भविष्य में उक्त दर पर तत्पु खनिजों के खनन योजना तैयार करने हेतु RQP के रूप में empanelled करने की अनुमति की जाती है।

5. Empanelled एजेंसियों को अपने दस्तावेजों का सत्यापन विभागीय समिति से कराना आवश्यक होगा।

EO/- राखारविश्व, सदस्य
EO/- राखि0 (मु0), सदस्य
EO/- अवर सचिव, सदस्य
EO/- उप निदेशक, काना अंचल, काना सदस्य
EO/- उप निदेशक (मु0), सदस्य
EO/- अवर भविष्य-सा-निदेशक, अध्यक्ष

EO/-

सरकार के अवर सचिव

ज्ञापक-_____/एम0, दिनांक-_____/

प्रतिलिपि-सभी समाहर्ता को सूचनाार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।

EO/-

सरकार के अवर सचिव

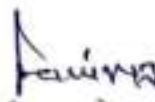
ज्ञापक-_____/एम0, दिनांक-_____/

प्रतिलिपि-सभी उप निदेशक/सभी राखारविश्व निदेशक/सभी खनिज विकास पदाधिकारी/सभी खनन निरीक्षक को सूचनाार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।

EO/-

सरकार के अवर सचिव

P.T.O.


(35)

आपका- 3825 / एमओ, दिनांक- 07/11/19

प्रतिलिपि:- माननीय मंत्री के आप्त सचिव/प्रधान सचिव के प्रधान आप्त सचिव/निदेशक
कोषाग/उप निदेशक (मुओ)/सहायक निदेशक (मुओ)/खनिज विकास
पदाधिकारी (मुओ) को सूचना एवं आवश्यक कार्यवाई हेतु प्रेषित।

सचिव
7/11/19

सचिव
सरकार के अपर सचिव

सचिव

(36)



ID PROOF OF THE APPLICANT

भारत सरकार
Government of India

एन सी ई
Fard Raj



9504 8102 0836

भारत - आम आदमी का अधिकार

Unique Identification Authority of India

Address: S.D. Deyaraj
Khamra Baram Pura
Baram, Dist. 801104

9504 8102 0836

आयकर विभाग
INCOME TAX DEPARTMENT

भारत सरकार
GOVT. OF INDIA

MAHARANI MANUFACTURE & CONSTRUCTIONS

20/03/2012

Permanent Account Number

AAVEM6198

Handwritten signature

(37)



under sub

Government of India
Form GST REG-06
(See Rule 10(1))

Registration Certificate

Registration Number : 10AAVFM6119R12N

1.	Legal Name		MAHARANI MANUFACTURE & CONSTRUCTIONS	
2.	Trade Name, if any		MAHARANI MANUFACTURE & CONSTRUCTIONS	
3.	Constitution of Business		Partnership	
4.	Address of Principal Place of Business		NAYAPUL, BSKRAM, Pata, Bihar, 801104	
5.	Date of Liability		01/07/2017	
6.	Period of Validity		From	01/07/2017 To NA
7.	Type of Registration		Regular	
8.	Particulars of Approving Authority			
Signature				
Name				
Designation				
Functional Office				
9.	Date of issue of Certificate		23/09/2017	
Note: The registration certificate is required to be prominently displayed in all places of business in the State.				

This is a system generated digitally signed Registration Certificate issued based on the deemed approval of the application for registration.

38

LAND DEED & REVENUE RECEIPT


(39)



LEASE AGREEMENT

1. लेखकारिण का नाम से पूरा पता-

1. श्रीमती रेणु सिन्हा, उम्र-40 वर्ष, पति- श्री लतोन कुमार ।

2. श्रीमती संजल कुमारी, उम्र-36 वर्ष, पति- श्री शैलेश कुमार ।

3. श्री जयशाम शर्मा उम्र- वर्ष, पिता- बबू सुबोध सिन्हा ।

सं. ग्रेनाडा सिन्हा
10 वर्ष सिन्हा सोसाई
काउन्सिलर-सिन्हा
ग्रेनाडा सिन्हा
21/03/2020

1. लेखकारिण का नाम से पूरा पता-
2. लेखकारिण का नाम से पूरा पता-
3. लेखकारिण का नाम से पूरा पता-
4. लेखकारिण का नाम से पूरा पता-
5. लेखकारिण का नाम से पूरा पता-

Signature

सभी निवासी ग्राम- बिशनपुर, डाकघर- दत्तियाना,
धाना- बिकम, जिला- पटना, पेशा- कास्तकारी भारतीय
नागरिक हैं।

प्रथम पक्ष लीज कर्ता

श्री फणिशान्, उम्र-40 वर्ष, पिता- श्री देवनाथक शर्मा
निवासी ग्राम- मोपालपुर, डाकघर- बहमदपुर, धाना-
बिशन, जिला- पटना, राज्य- बिहार, भारतीय नागरिक
हैं।

द्वितीय पक्ष लीज धारक

2. लेख्यधारी- आपस में।

3. लेख्य प्रकार-

लीज एग्रीमेंट वास्ते बिमनी मटवा हेतु मिट्टी खनन जिसकी
अवधि 10 वर्षों के लिए।

4. वार्षिक किराया-

अंकेन मीठ-60,000/- पचास हजार रु० प्रति बिगहा के
दर से एवं कुल मीठ-2,25,000/- दो लाख पचास हजार
रुपया मात्र प्रति वर्ष।

5. लीज संपत्ति का विवरण-

क्षेत्रफल- 2 एकड़ 81.25 बी०, यानी चार बिगहा दस
कटछा, एराजी मजकूर हकियत कास्त रैयती कायमी
वसीगे नगदी बांके मौजा- दत्तियाना, प्र- मनेर, धाना-
बिकम, सब रजिस्ट्री- बिकम, सदर रजिस्ट्री वो जिला-
पटना।

धाना नं.- 83, तिरसठ। रीजी नं.- बिहार सरकार।

Signature
{ 41 }



3

खाना नं.	प्लॉट नं.	एराजी
2054	2703	
बीस सी बीवन, सताईस सी तीन,		
2121	2702	
एकीस सी एकीस, सताईस सी दो,		
2027	2697	
बीस सी सतासी, छबीस सी संतानवे,		
261	2698	
दो सी एकानवे, छबीस सी अठानवे,		
342	2661	
तीन सी बेयालिस, छबीस सी एकसठ,		
319	2660	
तीन सी पुन्नीस, छबीस सी साठ,		
334	2658	
तीन सी बीतीस, छबीस सी अठानवे,		
327	2656	
तीन सी सताईस, छबीस सी पुनसठ,		बाप बिगहा
444	2657	दस घाटदा
चार सी घीअलिस, छबीस सी संतानवे,		
434	2649	
चार सी बीतीस, छबीस सी अठानवे,		
342	2647	
तीन सी बेयालिस, छबीस सी सतासिस,		
317	2646	
तीन सी सतरह, छबीस सी छेयालिस,		
327	2648	
तीन सी सताईस, छबीस सी पुनसठ,		
291	2654	
दो सी एकानवे, छबीस सी बीवन,		
1368	2700	
तेरह सी छेयासठ, सताईस सी,		
2121	2699	
एकीस, सी एकीस, छबीस सी गिनावे,		
319, 345, 342	2650, 2656, 2653	

रिजि. नं. 345/2019
 10/05/2020
 10/05/2020

रिजि. नं. 345/2019
 10/05/2020

Lawins

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चौहद्दी-उत्तर- नीज चन्देश्वर प्रसाद शर्मा ।दक्षिण- नीज ।पूरव- जितेन्द्र सिंह ।पश्चिम- नीज ।

सभी प्लॉट एक में मिला हुआ है जिसका चौहद्दी एक है ।

लेख्यसंदर्भ

यह विदित हो कि उपरोक्त लीज संपत्ति प्रथम पक्ष लेख्यकारी सं०-1 एवं लेख्यकारी सं०-2 का जमीन बजरीये बसिका दान पत्र मोसदका रजिस्ट्री बिक्रम मरफुना तारीख-25.07.2019 ई० जिसका टोकन नं०-8534, बसिका नं०-6383, मुक नं०-1, जिल्द नं०-105, पेज नं०-239 से 257 तक, सी० डी० नं०-17, सन-2019 ई० नविस्ते जगन्नाथ सिंह, पिता स्व० सुर्यदेव सिंह को मुनका देवी, पति- जगन्नाथ सिंह, दोनों निवासी ग्राम- विशम्भरपुर, थाना- बिक्रम, जिला- पटना से प्राप्त किये हैं वो लेख्यकारी सं०-3 के खरीदगी एवं पैतृक संपत्ति है जिस पर लेख्यकारीगण प्रथम पक्ष काबिजा दखिल नहैसिबत मालिक मुस्तकिल संयुक्त रूप से निविर्वाद एवं निर्विरोध रूप से रहते चले आ रहे हैं वो हैं यह के लेख्यकारी द्वितीय पक्ष को त्रिवस उद्योग धन्या खोलने के लिए मिट्टी खनन हेतु जमीन की आवश्यकता है अतः उक्त द्वितीय पक्ष ने प्रथम पक्ष की जमीन इस कार्य के लिए उपयुक्त समझते हुए प्रथम पक्ष दस वर्षों के लिए अधिकतम 2 मीटर गहराई तक मिट्टी कटवाने के लिए लीज पर देने के लिए आग्रह किया वो प्रथम पक्ष ने काफी सोच विचार कर लीज निम्नांकित शर्तों पर देने के लिए अमादे वो तैयार हुए ।

Regnu Singh
21.7.21

1. जमीन मायरी सहे बाहर से
प्र देवी सहे शर मिश्रमा पुर
मिस्त्रम पटना 27.2.2019-21

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Ramesh Singh
21-7-21

8. यह कि लीज अवधि समाप्ति के बाद अगर दोनों पक्षों के बीच आपसी समझौते के बाद लीज का भुजावजा आपस में होय कर लीज की अवधि का विस्तार किया जायेगा।

9. यह कि प्रथम पक्ष यह घोषणा करते हैं कि लीज भूमि हर तरह की नुकस्त हकियत से پاک हो साफ है अगर किसी प्रकार के कोई नुकस्त हकियत पाया जाये तो उसके पूर्ण उत्तरदायी प्रथम पक्ष है।

10. उपरोक्त सभी शर्तों की गारन्टी दोनों पक्षों तथा उनके वारेस्तानों की होगी।

11. यह कि लेख्यकारीगण दोनों पक्ष अपनी-अपनी मानसिक तथा शारीरिक स्वस्थता की अवस्था में अपने-अपने पुरे होश वी हयात में स्वस्थ मन से लीज पट्टा बन्दोबस्ती 10 वर्षों के लिए लिख दिया कि समय पर काम शर्तें और प्रमाण रहे।

लेख्यकारी प्रथम पक्ष का हउ

द्वितीय पक्ष का हउ

रमेश सिंह

फोटोग्राफ

21-7-21

21/7/21

21/7/2021

सहतीर तारीख-21/07/2021 ई0

टंकक- राहुल कुमार

प्रारूपक-

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सुरेन्द्र कुमार

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अ. नि. का. बिकम

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Figure 10.10

बिहार सरकार
राजस्व एवं भूमि सुधार विभाग

जन्मसंदीपनी प्रति

24/10/2024

[illegible]

गुणिका, बीदा / परिचालन कृपा, जति. २२५५५ वसत
कृपा, बीदा / परिचालन कृपा, जति. २२५

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विष्णु लक्ष्मण कृत विवरण

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| 2237 | 2238 | 2239 | 2240 | 2241 |
| 2238 | 2239 | 2240 | 2241 | 2242 |
| 2239 | 2240 | 2241 | 2242 | 2243 |
| 2240 | 2241 | 2242 | 2243 | 2244 |
| 2241 | 2242 | 2243 | 2244 | 2245 |
| 2242 | 2243 | 2244 | 2245 | 2246 |
| 2243 | 2244 | 2245 | 2246 | 2247 |
| 2244 | 2245 | 2246 | 2247 | 2248 |
| 2245 | 2246 | 2247 | 2248 | 2249 |
| 2246 | 2247 | 2248 | 2249 | 2250 |
| 2247 | 2248 | 2249 | 2250 | 2251 |
| 2248 | 2249 | 2250 | 2251 | 2252 |
| 2249 | 2250 | 2251 | 2252 | 2253 |
| 2250 | 2251 | 2252 | 2253 | 2254 |
| 2251 | 2252 | 2253 | 2254 | 2255 |
| 2252 | 2253 | 2254 | 2255 | 2256 |
| 2253 | 2254 | 2255 | 2256 | 2257 |
| 2254 | 2255 | 2256 | 2257 | 2258 |
| 2255 | 2256 | 2257 | 2258 | 2259 |
| 2256 | 2257 | 2258 | 2259 | 2260 |
| 2257 | 2258 | 2259 | 2260 | 2261 |
| 2258 | 2259 | 2260 | 2261 | 2262 |
| 2259 | 2260 | 2261 | 2262 | 2263 |
| 2260 | 2261 | 2262 | 2263 | 2264 |
| 2261 | 2262 | 2263 | 2264 | 2265 |
| 2262 | 2263 | 2264 | 2265 | 2266 |
| 2263 | 2264 | 2265 | 2266 | 2267 |
| 2264 | 2265 | 2266 | 2267 | 2268 |
| 2265 | 2266 | 2267 | 2268 | 2269 |
| 2266 | 2267 | 2268 | 2269 | 2270 |
| 2267 | 2268 | 2269 | 2270 | 2271 |
| 2268 | 2269 | 2270 | 2271 | 2272 |
| 2269 | 2270 | 2271 | 2272 | |

परोक्ष जन्मावृत्ती के विरुद्ध दृष्टित त्तरिज का विवरण

| Sl No | Case No | Stage | Block No | Plot No | Applicant Name | Application Date | Status |
|-------|--------------------|-------------|----------|---------|----------------|------------------|----------------------------------|
| 3016 | 1623 / 2019 - 2020 | दस्तावेज-63 | 2054 | 2703 | RENU SINHA | 23/08/2019 | Status Correction Slip generated |
| 3016 | 1623 / 2019 - 2020 | दस्तावेज-63 | 2076 | 2700 | RENU SINHA | 23/08/2019 | Status Correction Slip generated |

46





मिनिंग ब्यूरो
बिहार सरकार
समस्त एवं भूमि सुधार विभाग
जगावदी पंचायती

24/10/2022

| | | | |
|----------------------|---------------------|---------------------|---|
| प्लान नं. : 13 | प्लान संख्या : 1022 | जगावदी संख्या : 800 | कंप्यूटराइज्ड जगावदी संख्या : 212140500054651 |
| डिस्ट का नाम : Patna | जिला का नाम : Patna | अपडेट कर : 0 | डिस्ट का नाम : PATNA |
| ब्लॉक का नाम : दलिया | ब्लॉक संख्या : 8 | जमीन संख्या : 0 | प्लान नं. : 13 |

| प्लान नं. | प्लान संख्या | रकबा | फैल्टी | सीकुरिटी के लिए बरकरार | अवधि | वर्ग |
|-----------|--------------|------------------|---------|------------------------|------|------|
| 329 | 2606 | 0 ५ 21 डि 0 ५ | ५ ५ ५ ५ | ACR | ५५ | ५ |
| 336 | 2603 | 0 ५ 13.5 डि 0 ५ | ५ ५ ५ ५ | ACR | ५५ | ५ |
| 385 | 2601 | 0 ५ 15 डि 0 ५ | ५ ५ ५ ५ | ACR | ५५ | ५ |
| 273 | 2600 | 0 ५ 7 डि 0 ५ | ५ ५ ५ ५ | ACR | ५५ | ५ |
| 213 | 2600 | 0 ५ 1.5 डि 0 ५ | ५ ५ ५ ५ | ACR | ५५ | ५ |
| 291 | 2607 | 0 ५ 2 डि 0 ५ | ५ ५ ५ ५ | ACR | ५५ | ५ |
| 458 | 2602 | 0 ५ 5.75 डि 0 ५ | ५ ५ ५ ५ | ACR | ५५ | ५ |
| 297 | 2608 | 0 ५ 3.5 डि 0 ५ | ५ ५ ५ ५ | ACR | ५५ | ५ |
| 341 | 2600 | 0 ५ 3.5 डि 0 ५ | ५ ५ ५ ५ | ACR | ५५ | ५ |
| 2078 | 2600 | 0 ५ 3.5 डि 0 ५ | ५ ५ ५ ५ | ACR | ५५ | ५ |
| 2070 | 2604 | 0 ५ 8 डि 0 ५ | ५ ५ ५ ५ | ACR | ५५ | ५ |
| 342 | 2600 | 0 ५ 0 डि 0 ५ | ५ ५ ५ ५ | ACR | ५५ | ५ |
| 327 | 2603 | 0 ५ 2 डि 0 ५ | ५ ५ ५ ५ | ACR | ५५ | ५ |
| 327 | 2607 | 0 ५ 2 डि 0 ५ | ५ ५ ५ ५ | ACR | ५५ | ५ |
| 387 | 2606 | 0 ५ 3 डि 0 ५ | ५ ५ ५ ५ | ACR | ५५ | ५ |
| 319 | 2645 | 0 ५ 8 डि 0 ५ | ५ ५ ५ ५ | ACR | ५५ | ५ |
| 342 | 2644 | 0 ५ 1.5 डि 0 ५ | ५ ५ ५ ५ | ACR | ५५ | ५ |
| 327 | 2651 | 0 ५ 2.5 डि 0 ५ | ५ ५ ५ ५ | ACR | ५५ | ५ |
| 387 | 2652 | 0 ५ 3 डि 0 ५ | ५ ५ ५ ५ | ACR | ५५ | ५ |
| 342 | 2653 | 0 ५ 6.5 डि 0 ५ | ५ ५ ५ ५ | ACR | ५५ | ५ |
| 287 | 2619 | 0 ५ 7.5 डि 0 ५ | ५ ५ ५ ५ | ACR | ५५ | ५ |
| 318 | 2650 | 0 ५ 10.75 डि 0 ५ | ५ ५ ५ ५ | ACR | ५५ | ५ |
| 310 | 2653 | 0 ५ 7.5 डि 0 ५ | ५ ५ ५ ५ | ACR | ५५ | ५ |
| 2121 | 2752 | 0 ५ 9.5 डि 0 ५ | ५ ५ ५ ५ | ACR | ५५ | ५ |
| 340 | 2647 | 0 ५ 3 डि 0 ५ | ५ ५ ५ ५ | ACR | ५५ | ५ |
| 334 | 2648 | 0 ५ 2.5 डि 0 ५ | ५ ५ ५ ५ | ACR | ५५ | ५ |
| 507 | 2624 | 0 ५ 4 डि 0 ५ | ५ ५ ५ ५ | ACR | ५५ | ५ |

Training.
(47)

| | | | | | | |
|------------|------|---------------------|----------------|-----|----|---|
| 324 | 2694 | 0 ए 0.75 डि 0 डे | ए- ए-
अ- अ- | ROR | 00 | 0 |
| 327 | 2695 | 0 ए 0 डि 0 डे | ए- ए-
अ- अ- | ROR | 00 | 0 |
| 334 | 2640 | 0 ए 1.5 डि 0 डे | ए- ए-
अ- अ- | ROR | 00 | 0 |
| 327 | 2658 | 0 ए 2.5 डि 0 डे | ए- ए-
अ- अ- | ROR | 00 | 0 |
| 319 | 2659 | 0 ए 2.5 डि 0 डे | ए- ए-
अ- अ- | ROR | 00 | 0 |
| 319 | 2660 | 0 ए 2.5 डि 0 डे | ए- ए-
अ- अ- | ROR | 00 | 0 |
| 342 | 2544 | 0 ए 4.5 डि 0 डे | ए- ए-
अ- अ- | ROR | 00 | 0 |
| 1812 | 2336 | 0 ए 7 डि 0 डे | ए- ए-
अ- अ- | ROR | 00 | 0 |
| 427 | 2640 | 0 ए 1.71815 डि 0 डे | ए- ए-
अ- अ- | ROR | 00 | 0 |
| 319 | 2641 | 0 ए 0.233 डि 0 डे | ए- ए-
अ- अ- | ROR | 00 | 0 |
| 327 | 2642 | 0 ए 1 डि 0 डे | ए- ए-
अ- अ- | ROR | 00 | 0 |
| 317 | 2648 | 0 ए 13.5 डि 0 डे | ए- ए-
अ- अ- | ROR | 00 | 0 |
| 281 | 2654 | 0 ए 22.875 डि 0 डे | ए- ए-
अ- अ- | ROR | 00 | 0 |
| 345 | 2654 | 0 ए 17 डि 0 डे | ए- ए-
अ- अ- | ROR | 00 | 0 |
| 404 | 2662 | 0 ए 13.5 डि 0 डे | ए- ए-
अ- अ- | ROR | 00 | 0 |
| 2654 | 2703 | 0 ए 9.25 डि 0 डे | ए- ए-
अ- अ- | ROR | 00 | 0 |
| 2097 | 2704 | 0 ए 8 डि 0 डे | ए- ए-
अ- अ- | ROR | 00 | 0 |
| 2086 | 2705 | 0 ए 4 डि 0 डे | ए- ए-
अ- अ- | ROR | 00 | 0 |
| 2077 | 2706 | 0 ए 3.5 डि 0 डे | ए- ए-
अ- अ- | ROR | 00 | 0 |
| 345 | 2696 | 0 ए 17 डि 0 डे | ए- ए-
अ- अ- | ROR | 00 | 0 |
| 342 | 2661 | 0 ए 2 डि 0 डे | ए- ए-
अ- अ- | ROR | 00 | 0 |
| 2079 | 2700 | 0 ए 10.5 डि 0 डे | ए- ए-
अ- अ- | ROR | 00 | 0 |
| कुल परिमाण | | 0 ए 5.301 डि 0 डे | | | | |

निम्न लगान का विवरण

| शरीर | प्रति पत्र रु० | साल से | साल तक | साल के प्रकार |
|----------------------|-----------------------|-----------|-----------|---------------|
| 18/18 | 90524102 | 2018 | 2018 | 0 |
| 120-03-08 14-48 18.0 | 9445435116 | 2019-2020 | 2019-2020 | 0 |
| 120-07-02 15-05 18.0 | 0952308356 | 2020-2021 | 2020-2021 | 0 |
| 121-07-25 10-53 21 | 25072021105111078955 | 2021-2022 | 2021-2022 | 0 |
| 122-04-25 12-52 56 | 25082212503486348781 | 2022-2023 | 2022-2023 | 0 |
| 123-09-29 16-17 45 | 250932334155287296520 | 2023-2024 | 2023-2024 | 0 |
| 123-09-29 16-15 50 | 250932364136726399596 | 2023-2024 | 2023-2024 | 0 |
| 124-08-22 10-18 36 | 22580410174105711917 | 2024-2025 | 2024-2025 | 0 |

परोका जमाबंदी के विरुद्ध दाखिल खतरा का विवरण

Mutation Cases Not Found !!

परोका जमाबंदी के विरुद्ध भूमि बंधन (Land Mortgage) से सम्बंधित विवरण देखने के लिए पेशी बितक करें

परोका जमाबंदी के विरुद्ध गण बंदाल का विवरण देखने के लिए पेशी बितक करें

परोका जमाबंदी के विरुद्ध विभिन्न राजस्व कोर्ट में दापर मुकदमों का विवरण देखने के लिए पेशी बितक करें

1. एक सार्वजनिक जमीन है
 जो कि जमाबंदी के विरुद्ध दाखिल खतरा है

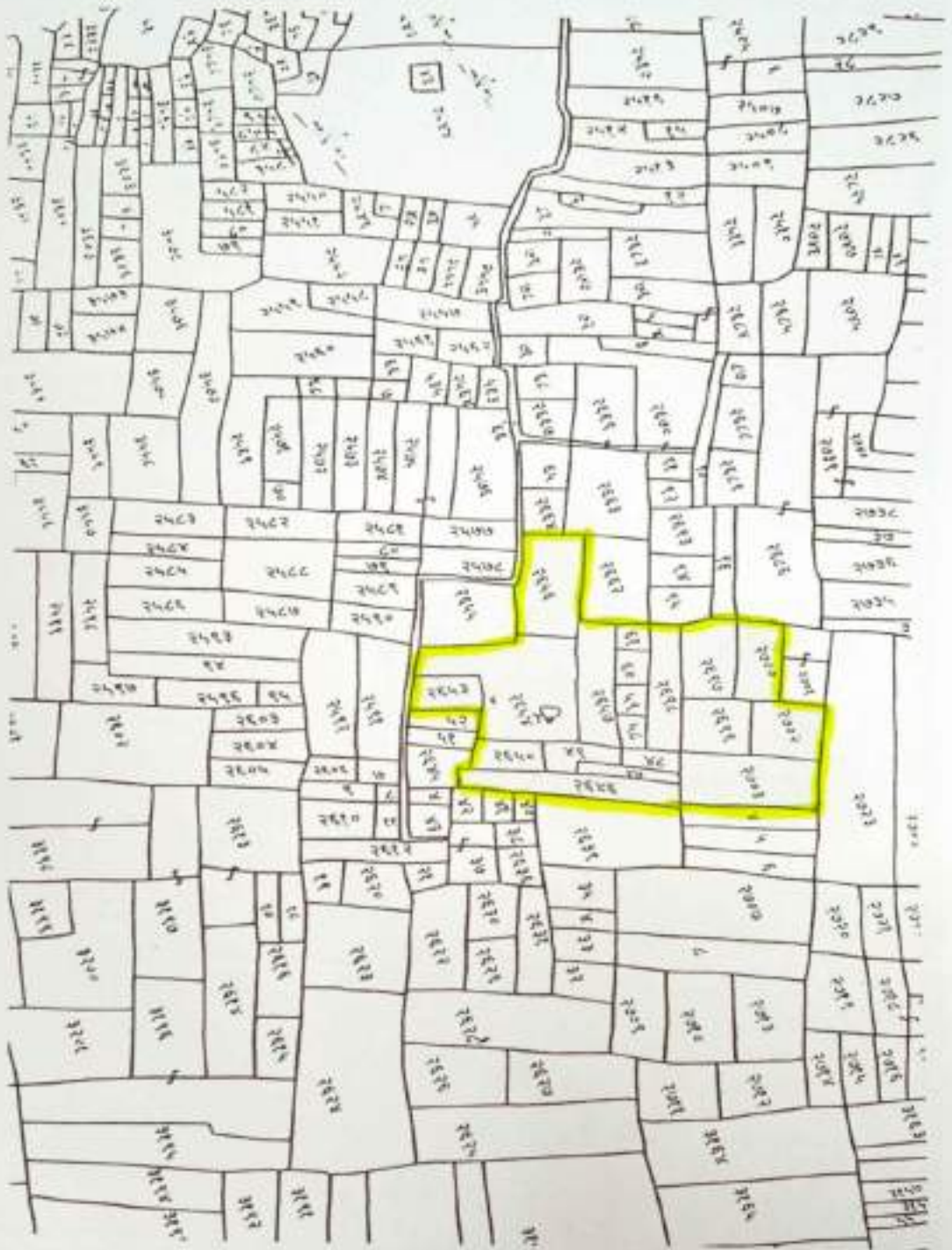
48

KHASRA MAP

For info.

[49]





50





Handwritten signature

{ 51 }

PLATES & SITE PHOTOGRAPH

Amir

(52)





BRICK KILN



MINING SITE

Handwritten signature
(53)



**M/s Amba Bricks
MINERAL- BRICK EARTH MINING**

**SATELLITE 500m
BUFFER LOCATION MAP
OF THE STUDY AREA**

At Mauza- Dutiya, Block- Bikram,
Distt.- Patna

Applicant:

M/s Maharani Manufacture & Construction
(Trade Marks: AMBA)

Prop- Shri Fanira]

Area: 1.15 Ha. (2.83 Acres)

Mining Depth-2 m



Legend

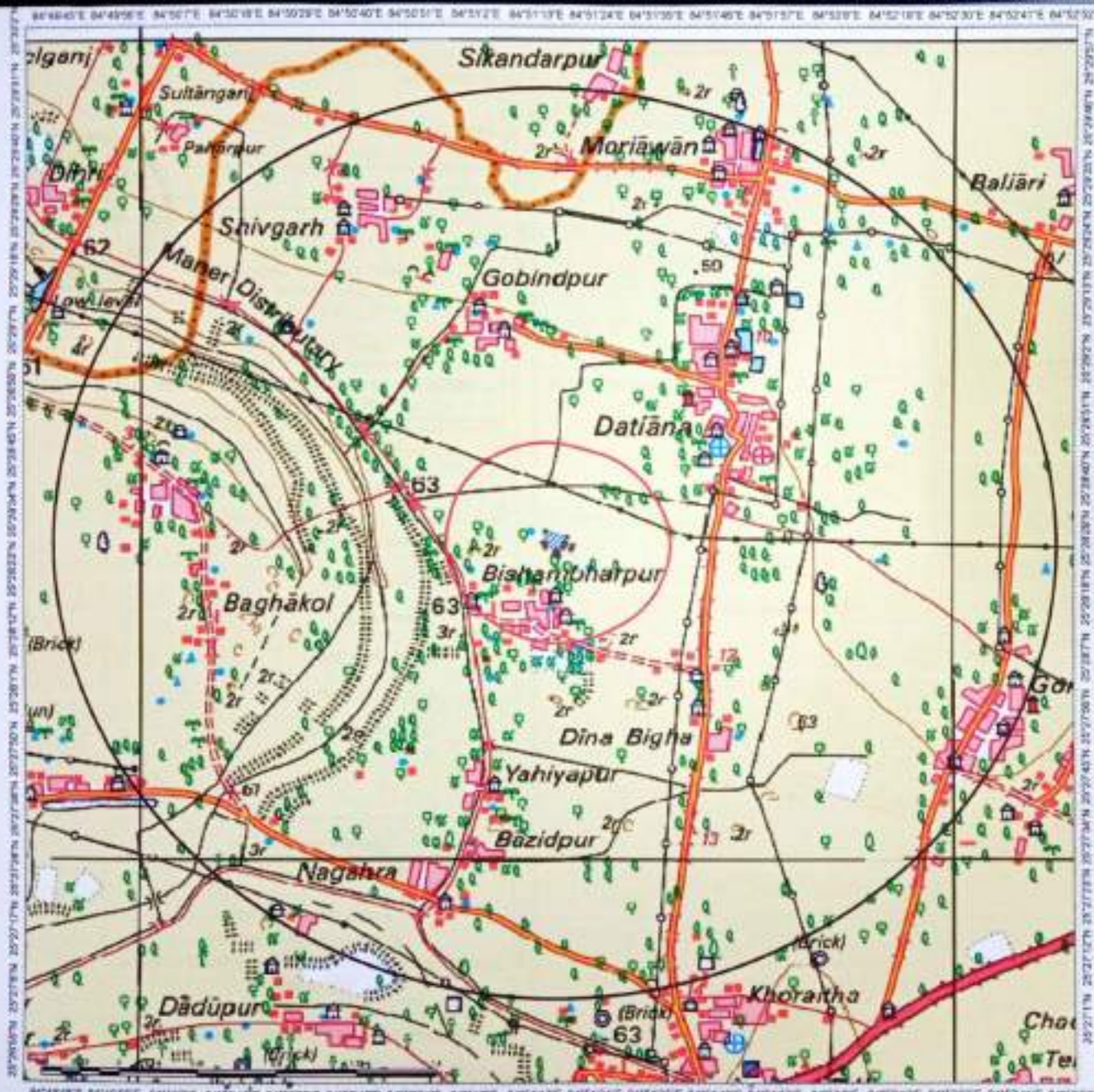
- GPS Bound Location
- ▨ Project Boundary
- Buffer_500m

Maharani_Sat1.img

RGB

- Red Layer_1
- Green Layer_2
- Blue Layer_3

Source
GOOGLE/SATELLITE 2024



M/s Amba Bricks
MINERAL- BRICK EARTH MINING

**2500m BUFFER LOCATION MAP
 OF THE STUDY AREA**

At Mauza- Datiyana, Block- Bikram,
 Distt.- Patna
 Applicant:
 M/s Maharani Manufacture & Construction
 (Trade Marks: AMBA)
 Prop- Shri Faniraj
 Area: 1.15 Ha. (2.83 Acres)
 Mining Depth-2 m




Legend

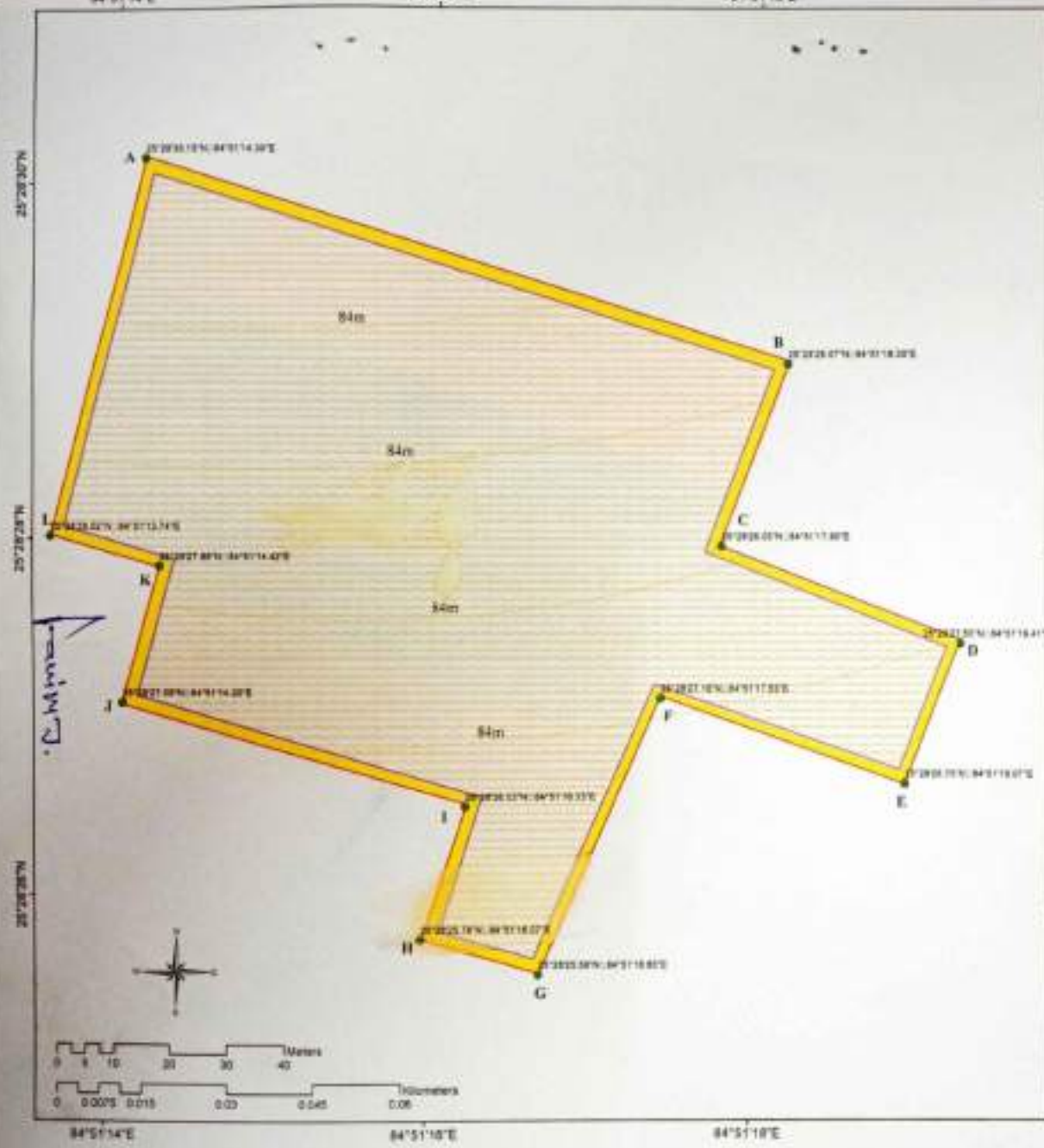
- GPS Bound Location
-  Project Boundary
-  Buffer_500m
-  Buffer_2500m

G45M15_72C15.img

RGB

-  Red_Layer_1
-  Green_Layer_2
-  Blue_Layer_3

Source:
TOPOSHEET- 72C/15



M/s Amba Bricks **MINERAL- BRICK EARTH MINING**

At Mauza- Dutiya, Block- Bikram,
 Distt.- Patna
 Applicant:

M/s Maharani Manufacture & Constructions
 (Trade Marka: AMBA)
 Prop- Shri Faniraj

Area: 1.15 Ha. (2.83 Acres)
 Mining Depth-2 m

Index

- GPS Bound_Location
- Contour (1m) Interval
- Mining Depth 2.0m
- Geological Plan
- Project Boundary
- Agriculture Land (LU) Landuse

PLATE NO-1

SURFACE & GEOLOGICAL PLAN

M/s Amba Bricks
 M/s Maharani Manufacture & Constructions
 (Trade Marka: AMBA)
 Prop- Shri Faniraj

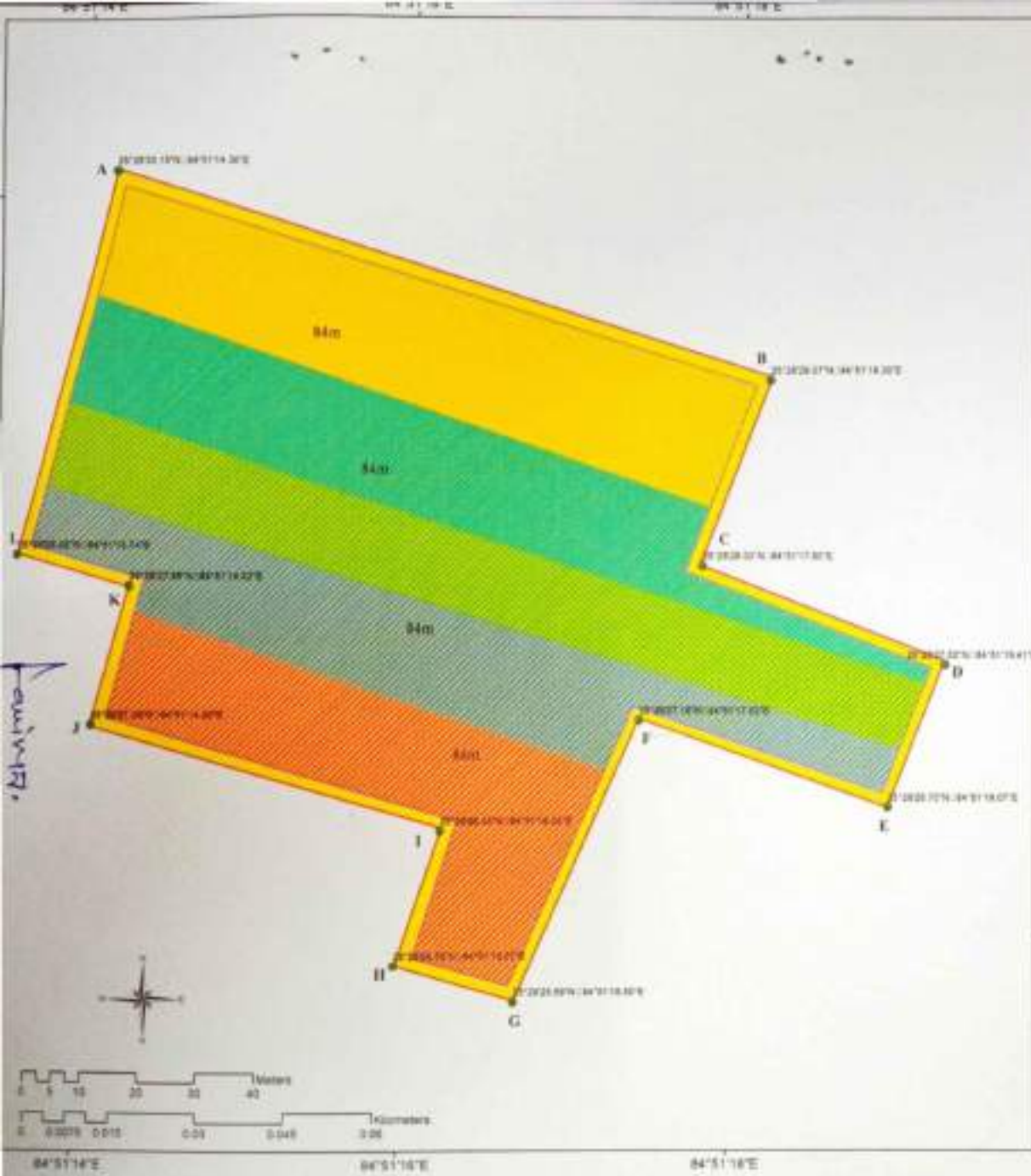
Area: 1.15 Ha. (2.83 Acres),
 Earth Mining Depth- 2.0 mtrs
 At Mauza- Dutiya, Block- Bikram,
 Distt.- Patna
 SCALE:- 1:500

DATE OF SURVEY

PREPARED BY :-

SIGNATURE





M/s Amba Bricks
MINERAL- BRICK EARTH MINING
 At Mauza- Ditiyana, Block- Bikram,
 Distt.- Patna
 Applicant:
M/s Maharani Manufacture & Constructions
 (Trade Marka: AMBA)
 Prop- Shri Faniraj
 Area: 1.15 Ha. (2.83 Acres)
 Mining Depth-2 m

Index

- GPS Bound Location
- Contour (10m) Interval
- First Year
- Second Year
- Third Year
- Fourth Year
- Fifth Year Plan
- Mining Depth 2.0m
- Project Boundary
- Agriculture Land (LU) Landuse

| |
|--|
| PLATE NO-2 |
| DEVELOPMENT PLAN |
| M/s Amba Bricks
M/s Maharani Manufacture & Constructions
(Trade Marka: AMBA)
Prop- Shri Faniraj |
| Area: 1.15 Ha. (2.83 Acres).
Earth Mining Depth- 2.0 mtrs
At Mauza- Ditiyana, Block- Bikram,
Distt.- Patna
SCALE:- 1:500 |
| DATE OF SURVEY |
| PREPARED BY :- |
| SIGNATURE |



M/s Amba Bricks MINERAL- BRICK EARTH MINING

At Mauza- Dattiyana, Block- Bikram,
Distt.- Patna

Applicant:

M/s Maharani Manufacture & Constructions

(Trade Mark: AMBA)

Prop- Shri Faniraj

Area: 1.15 Ha. (2.83 Acres)

Mining Depth-2 m

Index

-  EMP
-  GPS Bound_Location
-  Contour (1m) interval
-  Mining Depth 2.0m
-  Geological Plan
-  Project Boundary
-  Agriculture Land (LU) Landuse

PLATE NO-3

EMP PLAN

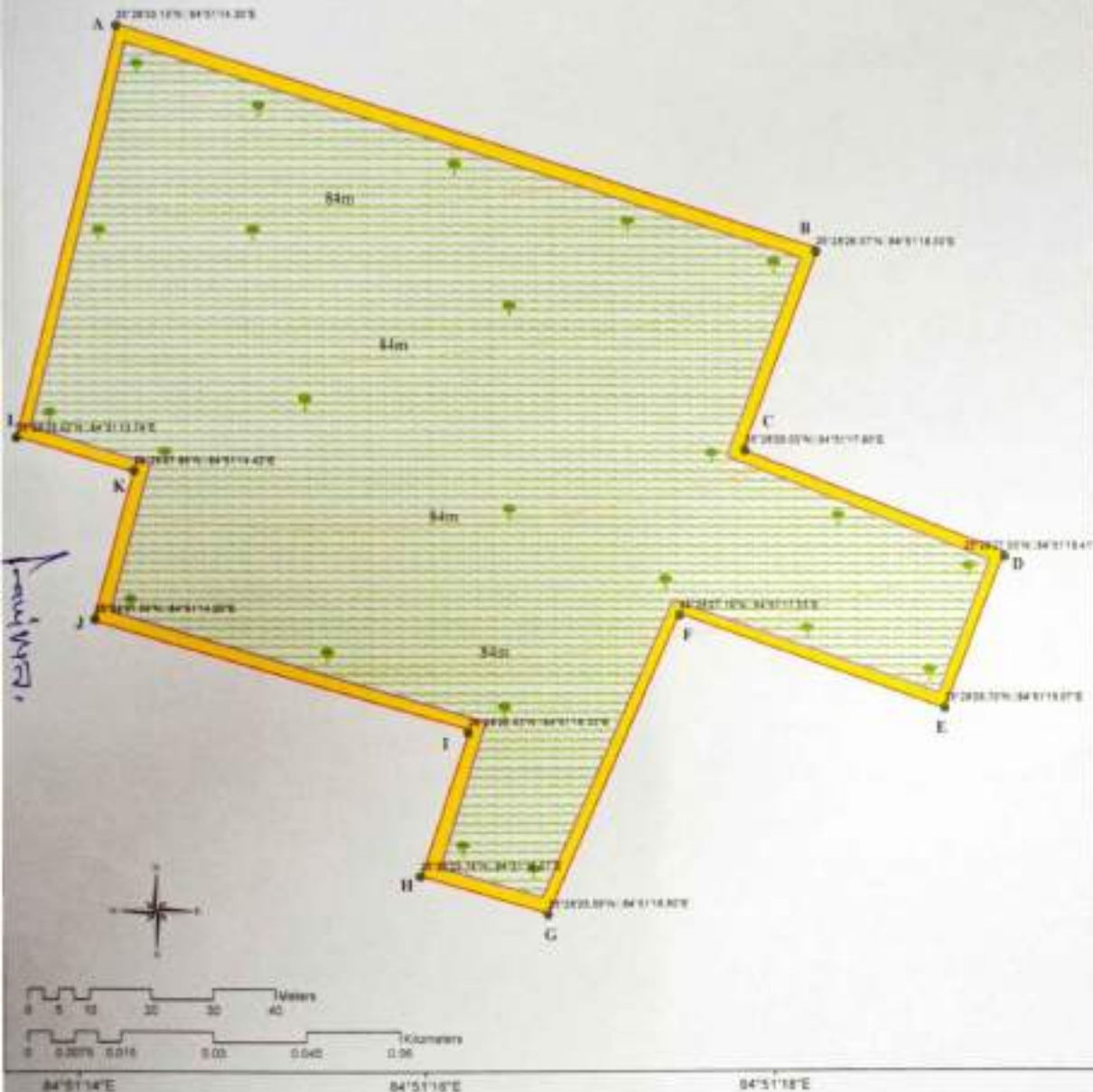
M/s Amba Bricks
M/s Maharani Manufacture & Constructions
(Trade Mark: AMBA)
Prop- Shri Faniraj

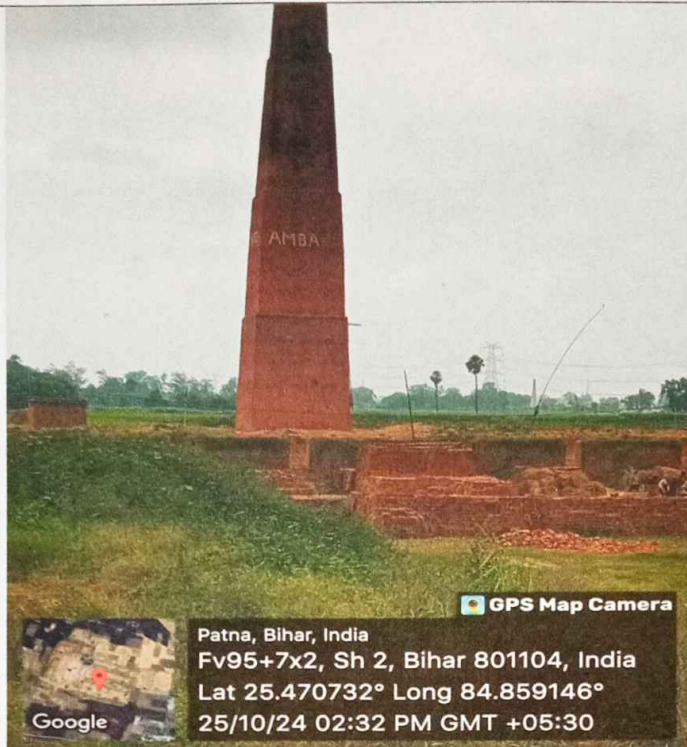
Area: 1.15 Ha. (2.83 Acres).
Earth Mining Depth- 2.0 metres
At Mauza- Dattiyana, Block- Bikram,
Distt.- Patna
SCALE:- 1:500

DATE OF SURVEY

PREPARED BY :-

SIGNATURE



**BRICK KILN****MINING SITE**

Handwritten signature
(53)



INDIA JUDICIAL Government of Bihar

e-Court Fee

e-Court Fee Amount : 100 (One Hundred Rupees Only)



BRECR003C241200004700BRECR003C241200004700BRECR003C241200004700BRECR003C241200004700BRECR003C241200004700
CIVIL COURT PATNACIVIL COURT PATNACIVIL COURT PATNACIVIL COURT PATNACIVIL COURT PATNACIVIL COURT PATNACIVIL COURT P



IN 2402602039

Any discrepancy in the details on this Certificate and as available on the website/Mobile App renders it invalid.

2. The burden of checking the legitimacy is on the users of the certificate.

5. In case of any discrepancy please inform the Competent Authority.

[illegible]

Affidavit

I, Faniraj (Proprietor) of M/s. Maharani Manufacture & Constructions S/o Dev Nayak Sharma resident of post- Bikram, P.S Bikram, Patna, Bihar 801104. With respect to 'Brick earth mining project' located at Mauza- Datiyana, Block- Bikram, Dist- Patna, Bihar over a proposed mining area: 1.15 Ha having a Production Capacity 3830 cum per annum, do hereby solemnly affirm and declare as under:

1. That I have engaged M/s Ecomen Mining Pvt.Ltd. (Accredited by QCI-NABET) for preparation of EIA/EMP Report on my behalf and I endorse the acts of my consultant.
2. There is no litigation pending against the project of 'Brick earth mining project' located at Mauza- Datiyana, Block- Bikram, Dist- Patna, Bihar and / or land in which the project is proposed in any court of law including in National Green Tribunal or other forum and that for any such litigation , whatsoever, the sole project proponent alone shall be responsible.
3. There is no Mining activities pertaining to this project undertaken at the project site.
4. There is no difference in the documents submitted i.e., Form 1, Form 1A, Pre - Feasibility Report, Conceptual Plan, Form -2, EIA / EMP report, Mining Plan and presentation being made to the SEAC/SEIAA, Bihar.
5. That the project has been uploaded for the first time on Parivesh Portal. In case the same project has been uploaded again due to any reason, the withdrawal of previous project has been accepted by SEIAA, Bihar on Parivesh Portal.
6. That there is no mismatch between information/data provided on online application and hard copy/presentation submitted.
7. That the data and information given in the application and enclosures for environmental clearance are true to the best of my knowledge and belief without concealing any fact.
8. That if any part of data and information submitted is found to be false or misleading at any stage the project proponent's application will be rejected and clearance given, if any to the project will be revoked at our risk and cost.
9. This is a fresh project and there are no other mine sites within a 500 m radius of the project site.

Signature of Deponent

Correspondent address: At post- Bikram, P.S Bikram, Patna, Bihar 801104



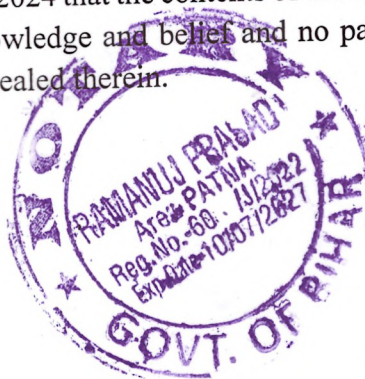
VERIFICATION

Verified at On 2024 that the contents of the accompanying affidavit are true and correct to the best of my knowledge and belief and no part thereof is false and nothing material has been suppressed/concealed therein.

Signature of Deponent

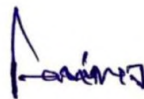
I, Identify the deponent's Signature/initials/RTI who has/here affixed in my presence.

Advocate



ANNEXURE-4

LAND DEED & REVENUE RECEIPT


{ 39 }

भारतीय गैर न्यायिक INDIA NON JUDICIAL

सुख अन्तर सुख

ONE THOUSAND RUPEES

\$1000

Rs. 1000



गो. सं. १६३
५५ गो. सं. १६३

22/03/2020 Page 1

0994

मनीष दास सा गीतमय विद्या

1000

[illegible]

John

सं० प्रेमसिंह
१० वर्ष शिक्षा मौ मुह
काठान-पल्ल-मुहल्लिका
प्रेमसिंह
२१

LEASE AGREEMENT

1. लेख्यकारीगण का नाम वो पूरा पता—

१. श्रीमती रेणु सिन्हा, उम्र-४० वर्ष, पति- श्री संतोष कुमार ।
२. श्रीमती चंचल कुमारी, उम्र-३५ वर्ष, पति- श्री शैलेश कुमार ।
३. श्री जयराम शर्मा उम्र- वर्ष, पिता- स्व० सूर्यदेव सिंह ।

10/11/2017
10/11/2017
10/11/2017
10/11/2017

Training

सभी निवासी ग्राम- विशम्भरपुर, डाकघर- दतियाना, थाना- बिक्रम, जिला- पटना, पेशा- कास्तकारी भारतीय नागरीक हैं।

प्रथम पक्ष लीज कर्ता

श्री फणिराज, उम्र-40 वर्ष, पिता- श्री देवनायक शर्मा निवासी ग्राम- गोपालपुर, डाकघर- महमदपुर, थाना- बिक्रम, जिला- पटना, राज्य- बिहार, भारतीय नागरिक हैं।

द्वितीय पक्ष लीज धारक

2. लेख्यधारी- आपस में ।

3. लेख्य प्रकार-

लीज एग्रीमेन्ट वास्ते चिमनी भट्टा हेतु मिट्टी खनन जिसकी अवधि 10 वर्षों के लिए ।

4. वार्षिक किराया-

अंकेन सो0-50,000/- पचास हजार रू0 प्रति बिगहा के दर से एवं कुल सो0-2,25,000/- दो लाख पचास हजार रुपया मात्र प्रति वर्ष ।

5. लीज संपत्ति का विवरण-

क्षेत्रफल- 2 एकड़ 81.25 बी0, यानी चार बिगहा दस कटठा, एराजी मजरूआ हकियत कास्त रैयती कायमी वसीगे नगदी वाके मौजा- दतियाना, प्र.- मनेर, थाना- बिक्रम, सब रजिस्ट्री- बिक्रम, सदर रजिस्ट्री वो जिला- पटना ।

थाना नं.- 63, तिरसठ । तौजी नं.- बिहार सरकार ।

3

| खाता नं. | प्लॉट नं. | एराजी |
|----------------------------------|------------------|---------------|
| 2054 | 2703 | |
| बीस सौ चौवन, सताईस सौ तीन, | | |
| 2121 | 2702 | |
| एकीस सौ एकीस, सताईस सौ दो, | | |
| 2087 | 2697 | |
| बीस सौ सतासी, छबीस सौ संतानबे, | | |
| 291 | 2698 | |
| दो सौ एकानबे, छबीस सौ अठानबे, | | |
| 342 | 2661 | |
| तीन सौ बेयालिस, छबीस सौ एकसठ, | | |
| 319 | 2660 | |
| तीन सौ उन्नीस, छबीस सौ साठ, | | |
| 334 | 2658 | |
| तीन सौ चौतीस, छबीस सौ अठावन, | | |
| 327 | 2659 | |
| तीन सौ सताईस, छबीस सौ उनसठ, | | में चार बिगहा |
| 444 | 2657 | दस कटठा |
| चार सौ चौआलिस, छबीस सौ संतावन, | | |
| 434 | 2648 | |
| चार सौ चौतीस, छबीस सौ अडतालिस, | | |
| 342 | 2647 | |
| तीन सौ बेयालिस, छबीस सौ सैतालिस, | | |
| 317 | 2646 | |
| तीन सौ सतरह, छबीस सौ छेयालिस, | | |
| 327 | 2649 | |
| तीन सौ सताईस, छबीस सौ उनचास, | | |
| 291 | 2654 | |
| दो सौ एकानबे, छबीस सौ चौवन, | | |
| 1366 | 2700 | |
| तेरह सौ छेयासठ, सताईस सौ, | | |
| 2121 | 2699 | |
| एकीस, सौ एकीस, छबीस सौ निनानबे, | | |
| 319, 345, 342 | 2650, 2656, 2653 | |

राशि, अक्षर (1) 2/1/16
दस्तावेज के अक्षर 1/1/16

प. 1. 17- 21

में चार बिगहा
दस कटठा

पं. 30 ज 1/1/16 सि. 16
पं. 30 ज 1/1/16 सि. 16

Lawina

{ 42 }



चौहद्दी-उत्तर- नीज चन्देश्वर प्रसाद शर्मा ।दक्षिण- नीज ।पूरब- जितेन्द्र सिंह ।पूरिचम- नीज ।

सभी प्लॉट एक में मिला हुआ है जिसका चौहद्दी एक है ।

लेख्यसंदर्भ

यह विदित हो कि उपरोक्त लीज संपत्ति प्रथम पक्ष लेख्यकारी सं०-१ एवं लेख्यकारी सं०-२ का जमीन बजरीये वसिका दान पत्र मोसदका रजिस्ट्री बिक्रम मरकुमा तारीख-25.07.2019 ई० जिसका टोकन नं०-6534, वसिका नं०-6363, बुक नं०-1, जिल्द नं०-105, पेज नं०-239 से 257 तक, सी० डी० नं०-17, सन-2019 ई० नविस्ते जग्रनाथ सिंह, पिता स्व० सुर्यदेव सिंह वो मुनका देवी, पति- जग्रनाथ सिंह, दोनो निवासी ग्राम- विशम्भरपुर, थाना- बिक्रम, जिला- पटना से प्राप्त किये हैं वो लेख्यकारी सं०-3 के खरीदगी एवं पैतृक संपत्ति है जिस पर लेख्यकारीगण प्रथम पक्ष काबिज दखिल बहैसियत मालिक मुस्तकिल संयुक्त रूप से निविर्वाद एवं निर्विरोध रूप से रहते चले आ रहे हैं वो हैं यह के लेख्यकारी द्वितीय पक्ष को ब्रिक्स उद्योग धन्धा खोलने के लिए मिट्टी खनन हेतु जमीन की आवश्यकता हैं अतः उक्त द्वितीय पक्ष ने प्रथम पक्ष की जमीन इस कार्य के लिए उपर्युक्त समझते हुए प्रथम पक्ष दस वर्षों के लिए अधिकतम 2 मीटर गहराई तक मिट्टी कटवाने के लिए लीज पर देने के लिए आग्रह किया वो प्रथम पक्ष ने काफी सोच विचार कर लीज निम्नांकित शर्तों पर देने के लिए अमादे वो तैयार हुए ।

Rehan Singh
21.7.17

म० अरुण भावरी सिंह वरुण रं०
प्र० देवी सिंह वरुण निम्भरपुर
निम्भरपुर पटना 87°29'9"-29

Lawyer

1. यह के लीज पट्टा की अवधि आज दिनांक-21.07.2021 ई. से दस वर्ष के लिए निर्धारित किया गया है जो आज दिनांक-21.07.2021 ई. के दिन सिधे से समाप्त होगा।

2. यह कि लीज का वार्षिक किराया ₹10-2,25,000/- दो लाख पचास हजार रुपये प्रति वर्ष की दर से प्रथम वर्ष से द्वितीय वर्ष के बीच लेन देन करार होगा।
3. यह कि द्वितीय वर्ष प्रति वर्ष ₹10-2,25,000/- दो लाख पचास हजार रुपये प्रति वर्ष की दर से प्रथम वर्ष के दखल कब्जे से दस वर्षों के लिए पूरी तरह आरक्षित रहेगा इससे प्रथम वर्ष तथा इनके वार्षिक कीमतों को संशोधित करे इससे लीजकर्ता तथा इनके किसी भी वार्षिकों को कोई आपत्ति या हस्तक्षेप करने का अधिकार न होगा।

4. यह के लीज ग्राहक बिमनी ईट भट्टा काया के लिए द्वितीय वर्ष के दखल कब्जे से दस वर्षों के लिए पूरी तरह आरक्षित रहेगा इससे प्रथम वर्ष तथा इनके वार्षिक कीमतों को संशोधित करे इससे लीजकर्ता तथा इनके किसी भी वार्षिकों को कोई आपत्ति या हस्तक्षेप करने का अधिकार न होगा।
5. यह के द्वितीय वर्ष लीज ग्राहक काया के लिए द्वितीय वर्ष के दखल कब्जे से दस वर्षों के लिए पूरी तरह आरक्षित रहेगा इससे प्रथम वर्ष तथा इनके वार्षिक कीमतों को संशोधित करे इससे लीजकर्ता तथा इनके किसी भी वार्षिकों को कोई आपत्ति या हस्तक्षेप करने का अधिकार न होगा।
6. यह कि अवधि समाप्ति के बाद उक्त लीज ग्राहक काया के लिए द्वितीय वर्ष के दखल कब्जे से दस वर्षों के लिए पूरी तरह आरक्षित रहेगा इससे प्रथम वर्ष तथा इनके वार्षिक कीमतों को संशोधित करे इससे लीजकर्ता तथा इनके किसी भी वार्षिकों को कोई आपत्ति या हस्तक्षेप करने का अधिकार न होगा।
7. यह कि यदि लीजधारक अगर इस लीज समयावधि के पूर्व लीजधारक अपना उक्त लीज समयावधि के पूर्व कर देता है तो उसे उक्त लीज ग्राहक काया के लिए द्वितीय वर्ष के दखल कब्जे से दस वर्षों के लिए पूरी तरह आरक्षित रहेगा इससे प्रथम वर्ष तथा इनके वार्षिक कीमतों को संशोधित करे इससे लीजकर्ता तथा इनके किसी भी वार्षिकों को कोई आपत्ति या हस्तक्षेप करने का अधिकार न होगा।

श्री 21.07.2021 ई.

21.07.2021 ई.

8. यह कि लीज अवधि समाप्ति के बाद अगर दोनों पक्षों के बीच आपसी सामंजस के बाद लीज का मुआवजा आपस में तय कर लीज की अवधि का विस्तार किया जायेगा ।

9. यह कि प्रथम पक्ष यह घोषणा करते हैं कि लीज भूमि हर तरह के नुकस हकियत से پاک वो साफ हैं अगर किसी प्रकार के कोई नुकस हकियत पाया जाये तो उसके पूर्ण उत्तरदायी प्रथम पक्ष हैं ।

10. उपरोक्त सभी शर्तों की पाबन्दी दोनों पक्षों तथा उनके वारेसानों की होगी ।

11. यह कि लेख्यकारीगण दोनों पक्ष अपनी-अपनी मानसिक तथा शारीरिक स्वस्थता की अवस्था में अपने-अपने पूरे होश वो हवाश में स्वस्थ मन से लीज पट्टा बन्दोबस्ती 10 वर्षों के लिए लिख दिया कि समय पर काम आवें और प्रमाण रहें ।

लेख्यकारी प्रथम पक्ष का ह0

द्वितीय पक्ष का ह0

मह0 विनय शर्मा
21/7/21 21/7/21
(3) अमराम शर्मा
21/7/2021

तहरीर तारीख:-21/07/2021 ई0

टंकक- राहुल कुमार

प्रारूपक:-

अ0 नि0 का0 बिकम,

सत्येन्द्र कुमार

ला0 नं0-333/02

अ. नि. का. बिकम

45





बिहार सरकार

विहार सरकार
राजस्व एवं भूमि सुधार विभाग

24/10/2024

जमाबंदी पंजी प्रति

भाग वर्तमान : 17 पृष्ठ संख्या : 1342 जमाबंदी संख्या : 1342 कंप्यूटरीकृत जमाबंदी संख्या : 212140500046855
 जिला का नाम : Patna अनुमंडल नाम : Paliganj अंचल का नाम : Bihar हतका का नाम : DATIYANA
 मौजा का नाम : दतियाना होलिंग संख्या : 0 लोदी संख्या : 0 धाना नंबर : 63

रेणु सिन्हा, शोहर / पति सतोष कुमार, जाति- N/A एवं वंशत
 कुमारी, शोहर / पति-चेतेन कुमार, जाति- N/A

| खाता सं० | प्लॉट/खेसरा सं० | रकबा | चौहद्दी | परिवर्तन के लिए प्राधिकार | लगान | सेरा |
|------------|-----------------|-------------------|-------------|---------------------------|------|------|
| 336 | 2600 | 1 ए 91.75 डि 0 हे | इ. र. उ. र. | | 20 | 20 |
| 336 | 2593 | 0 ए 0 डि 0 हे | इ. र. उ. र. | | 20 | 20 |
| 385 | 2591 | 0 ए 0 डि 0 हे | इ. र. उ. र. | | 20 | 20 |
| 317 | 2646 | 0 ए 0 डि 0 हे | इ. र. उ. र. | | 20 | 20 |
| 291 | 2654 | 0 ए 0 डि 0 हे | इ. र. उ. र. | | 20 | 20 |
| 345 | 2656 | 0 ए 0 डि 0 हे | इ. र. उ. र. | | 20 | 20 |
| 404 | 2662 | 0 ए 0 डि 0 हे | इ. र. उ. र. | | 20 | 20 |
| 297 | 3619 | 0 ए 0 डि 0 हे | इ. र. उ. र. | | 20 | 20 |
| 273 | 2590 | 0 ए 0 डि 0 हे | इ. र. उ. र. | | 20 | 20 |
| 319 | 2650 | 0 ए 0 डि 0 हे | इ. र. उ. र. | | 20 | 20 |
| 310 | 2693 | 0 ए 0 डि 0 हे | इ. र. उ. र. | | 20 | 20 |
| 2076 | 2700 | 0 ए 0 डि 0 हे | इ. र. उ. र. | | 20 | 20 |
| 2121 | 2702 ✓ | 0 ए 0 डि 0 हे | इ. र. उ. र. | | 20 | 20 |
| 2054 | 2703 ✓ | 0 ए 0 डि 0 हे | इ. र. उ. र. | | 20 | 20 |
| 2087 | 2704 | 0 ए 0 डि 0 हे | इ. र. उ. र. | | 20 | 20 |
| 2088 | 2705 | 0 ए 0 डि 0 हे | इ. र. उ. र. | | 20 | 20 |
| कुल परिमाण | | 1 ए 91.75 डि 0 हे | | | | |

तिम लगान का विवरण

| तारीख | प्राप्ति पत्र सं० | सात से | सात तक | लागत वकाया |
|---------------------|----------------------|-----------|-----------|------------|
| 1/06/2018 | 437841 | 2018 | 2019 | 0 |
| 19-09-08 06:58:09.0 | 0240573162 | 2019-2020 | 2019-2020 | 0 |
| 20-06-28 16:04:58.0 | 0168490386 | 2020-2021 | 2020-2021 | 0 |
| 21-07-25 10:43:01 | 25072021104049734366 | 2021-2022 | 2021-2022 | 0 |
| 22-08-25 13:04:42 | 25082201021473832925 | 2022-2023 | 2022-2023 | 0 |
| 23-09-29 16:07:31 | 29092304043656071001 | 2023-2024 | 2023-2024 | 0 |
| 24-08-22 10:23:21 | 22082410221420718432 | 2024-2025 | 2024-2025 | 0 |

परोक्त जमाबंदी के विरुद्ध दाखिल खारिज का विवरण

| SI No | Case No | Mauja | Khata No | Plot No | Applicant Name | Application Date | Status |
|-------|--------------------|------------|----------|---------|----------------|------------------|----------------------------------|
| 3016 | 1623 / 2019 - 2020 | दतियाना-63 | 2054 | 2703 | RENU SINHA | 23/08/2019 | Status Correction Slip generated |
| 3016 | 1623 / 2019 - 2020 | दतियाना-63 | 2076 | 2700 | RENU SINHA | 23/08/2019 | Status Correction Slip generated |



बिहार सरकार

विहार सरकार
राजस्व एवं भूमि सुधार विभाग

24/10/2021

जमाबंदी पंजी प्रति

भाग वर्तमान : 13 पृष्ठ संख्या : 1022 जमाबंदी संख्या : 899 कंप्यूटीकृत जमाबंदी संख्या : 212140500054651

जिला का नाम : Patna

अनुमंडल नाम : Palganj

अंचल का नाम : Bhram

हस्तका का नाम : DATIYANA

मौजा का नाम : दतिपाना

होलिंग संख्या : 0

तोली संख्या : 0

पाना नंबर : 63

जयप्रकाश शर्मा, पिता/बाप/अपु-स्वः सुदीप सिंह, जाति: N/A

| खता सं० | प्लॉट/खेसरा सं० | रकबा | चौहद्दी | परिवार के लिए प्राधिकार | समान | सेर |
|---------|-----------------|--------------------|-----------------|-------------------------|------|-----|
| 336 | 2600 | 0 ए 21 डि 0 हे | पुः पः
उः दः | ROR | 60 | 0 |
| 336 | 2593 | 0 ए 13.5 डि 0 हे | पुः पः
उः दः | ROR | 60 | 0 |
| 385 | 2591 | 0 ए 15 डि 0 हे | पुः पः
उः दः | ROR | 60 | 0 |
| 273 | 2590 | 0 ए 7 डि 0 हे | पुः पः
उः दः | ROR | 60 | 0 |
| 273 | 2586 | 0 ए 1.5 डि 0 हे | पुः पः
उः दः | ROR | 60 | 0 |
| 291 | 2587 | 0 ए 2 डि 0 हे | पुः पः
उः दः | ROR | 60 | 0 |
| 458 | 2592 | 0 ए 5.75 डि 0 हे | पुः पः
उः दः | ROR | 60 | 0 |
| 297 | 2579 | 0 ए 3.5 डि 0 हे | पुः पः
उः दः | ROR | 60 | 0 |
| 341 | 2580 | 0 ए 3.5 डि 0 हे | पुः पः
उः दः | ROR | 60 | 0 |
| 2076 | 2605 | 0 ए 3.5 डि 0 हे | पुः पः
उः दः | ROR | 60 | 0 |
| 2076 | 2604 | 0 ए 4 डि 0 हे | पुः पः
उः दः | ROR | 60 | 0 |
| 342 | 2608 | 0 ए 1 डि 0 हे | पुः पः
उः दः | ROR | 60 | 0 |
| 327 | 2609 | 0 ए 3 डि 0 हे | पुः पः
उः दः | ROR | 60 | 0 |
| 327 | 2607 | 0 ए 3 डि 0 हे | पुः पः
उः दः | ROR | 60 | 0 |
| 297 | 2606 | 0 ए 3 डि 0 हे | पुः पः
उः दः | ROR | 60 | 0 |
| 319 | 2645 | 0 ए 6 डि 0 हे | पुः पः
उः दः | ROR | 60 | 0 |
| 342 | 2644 | 0 ए 1.5 डि 0 हे | पुः पः
उः दः | ROR | 60 | 0 |
| 327 | 2651 | 0 ए 2.5 डि 0 हे | पुः पः
उः दः | ROR | 60 | 0 |
| 297 | 2652 | 0 ए 3 डि 0 हे | पुः पः
उः दः | ROR | 60 | 0 |
| 342 | 2653 | 0 ए 6.5 डि 0 हे | पुः पः
उः दः | ROR | 60 | 0 |
| 297 | 3619 | 0 ए 7.5 डि 0 हे | पुः पः
उः दः | ROR | 60 | 0 |
| 319 | 2650 | 0 ए 10 125 डि 0 हे | पुः पः
उः दः | ROR | 60 | 0 |
| 310 | 2693 | 0 ए 7.5 डि 0 हे | पुः पः
उः दः | ROR | 60 | 0 |
| 2121 | 2702 | 0 ए 9.5 डि 0 हे | पुः पः
उः दः | ROR | 60 | 0 |
| 342 | 2647 | 0 ए 3 डि 0 हे | पुः पः
उः दः | ROR | 60 | 0 |
| 334 | 2648 | 0 ए 2.5 डि 0 हे | पुः पः
उः दः | ROR | 60 | 0 |
| 327 | 2649 | 0 ए 4 डि 0 हे | पुः पः
उः दः | ROR | 60 | 0 |

47

| | | | | | | |
|------------|--------|---------------------|----------------|-----|----|---|
| 324 | 2694 | 0 ए 0.75 डि 0 हे | मू: घ: उम: डम: | ROR | 60 | 0 |
| 327 | 2695 | 0 ए 6 डि 0 हे | मू: घ: उम: डम: | ROR | 60 | 0 |
| 334 | 2640 | 0 ए 1.5 डि 0 हे | मू: घ: उम: डम: | ROR | 60 | 0 |
| 327 | 2658 ✓ | 0 ए 2.5 डि 0 हे | मू: घ: उम: डम: | ROR | 60 | 0 |
| 319 | 2659 ✓ | 0 ए 2.5 डि 0 हे | मू: घ: उम: डम: | ROR | 60 | 0 |
| 342 | 2660 r | 0 ए 2.5 डि 0 हे | मू: घ: उम: डम: | ROR | 60 | 0 |
| 1812 | 2544 | 0 ए 4.5 डि 0 हे | मू: घ: उम: डम: | ROR | 60 | 0 |
| 427 | 2336 | 0 ए 7 डि 0 हे | मू: घ: उम: डम: | ROR | 60 | 0 |
| 319 | 3640 | 0 ए 1.71875 डि 0 हे | मू: घ: उम: डम: | ROR | 60 | 0 |
| 327 | 3641 | 0 ए 0.333 डि 0 हे | मू: घ: उम: डम: | ROR | 60 | 0 |
| 317 | 3642 | 0 ए 1 डि 0 हे | मू: घ: उम: डम: | ROR | 60 | 0 |
| 291 | 2646 | 0 ए 13.5 डि 0 हे | मू: घ: उम: डम: | ROR | 60 | 0 |
| 345 | 2654 | 0 ए 22.875 डि 0 हे | मू: घ: उम: डम: | ROR | 60 | 0 |
| 404 | 2654 | 0 ए 17 डि 0 हे | मू: घ: उम: डम: | ROR | 60 | 0 |
| 2054 | 2662 | 0 ए 13.5 डि 0 हे | मू: घ: उम: डम: | ROR | 60 | 0 |
| 2087 | 2703 r | 0 ए 9.25 डि 0 हे | मू: घ: उम: डम: | ROR | 60 | 0 |
| 2088 | 2704 . | 0 ए 8 डि 0 हे | मू: घ: उम: डम: | ROR | 60 | 0 |
| 2077 | 2705 | 0 ए 4 डि 0 हे | मू: घ: उम: डम: | ROR | 60 | 0 |
| 345 | 2706 | 0 ए 2.5 डि 0 हे | मू: घ: उम: डम: | ROR | 60 | 0 |
| 342 | 2656 | 0 ए 17 डि 0 हे | मू: घ: उम: डम: | ROR | 60 | 0 |
| 2076 | 2661 ✓ | 0 ए 2 डि 0 हे | मू: घ: उम: डम: | ROR | 60 | 0 |
| | 2700 | 0 ए 10.5 डि 0 हे | मू: घ: उम: डम: | ROR | 60 | 0 |
| कुल परिमाण | | 3 ए 5.301 डि 0 हे | | | | |

तिम लगान का विवरण

| तारीख | प्राप्ति पत्र सं० | सात से | सात तक | लागत वकाया |
|---------------------|----------------------|-----------|-----------|------------|
| 3/8/18 | 00524163 | 2018 | 2019 | 0 |
| 20-03-08 14:48 19.0 | 0445455118 | 2019-2020 | 2019-2020 | 0 |
| 20-07-02 15:55:10.0 | 0952328356 | 2020-2021 | 2020-2021 | 0 |
| 21-07-25 10:53:21 | 25072021105111078955 | 2021-2022 | 2021-2022 | 0 |
| 22-08-25 12:52:56 | 25082212503486348781 | 2022-2023 | 2022-2023 | 0 |
| 23-09-29 16:17:45 | 29092304155287296520 | 2023-2024 | 2023-2024 | 0 |
| 23-09-29 16:15:50 | 29092304135726399596 | 2023-2024 | 2023-2024 | 0 |
| 24-08-22 10:18:36 | 22082410174169771917 | 2024-2025 | 2024-2025 | 0 |

परोक्त जमाबंदी के विरुद्ध दाखिल खारिज का विवरण

Mutation Cases Not Found !!

परोक्त जमाबंदी के विरुद्ध भूमि बंधक (Land Mortgage) से सम्बंधित विवरण देखने के लिए यहाँ क्लिक करें

जमाबंदी में किये गए बदलाव का विवरण देखने के लिए यहाँ क्लिक करें

परोक्त जमाबंदी के विरुद्ध विभिन्न राजस्व कोर्ट में दायर मुकदमों का विवरण देखने के लिए यहाँ क्लिक करें

एक कम्प्यूटर जनित प्रति है
 जो भी प्रकार की असुविधा के लिए सम्बंधित अधिकारी से संपर्क करें

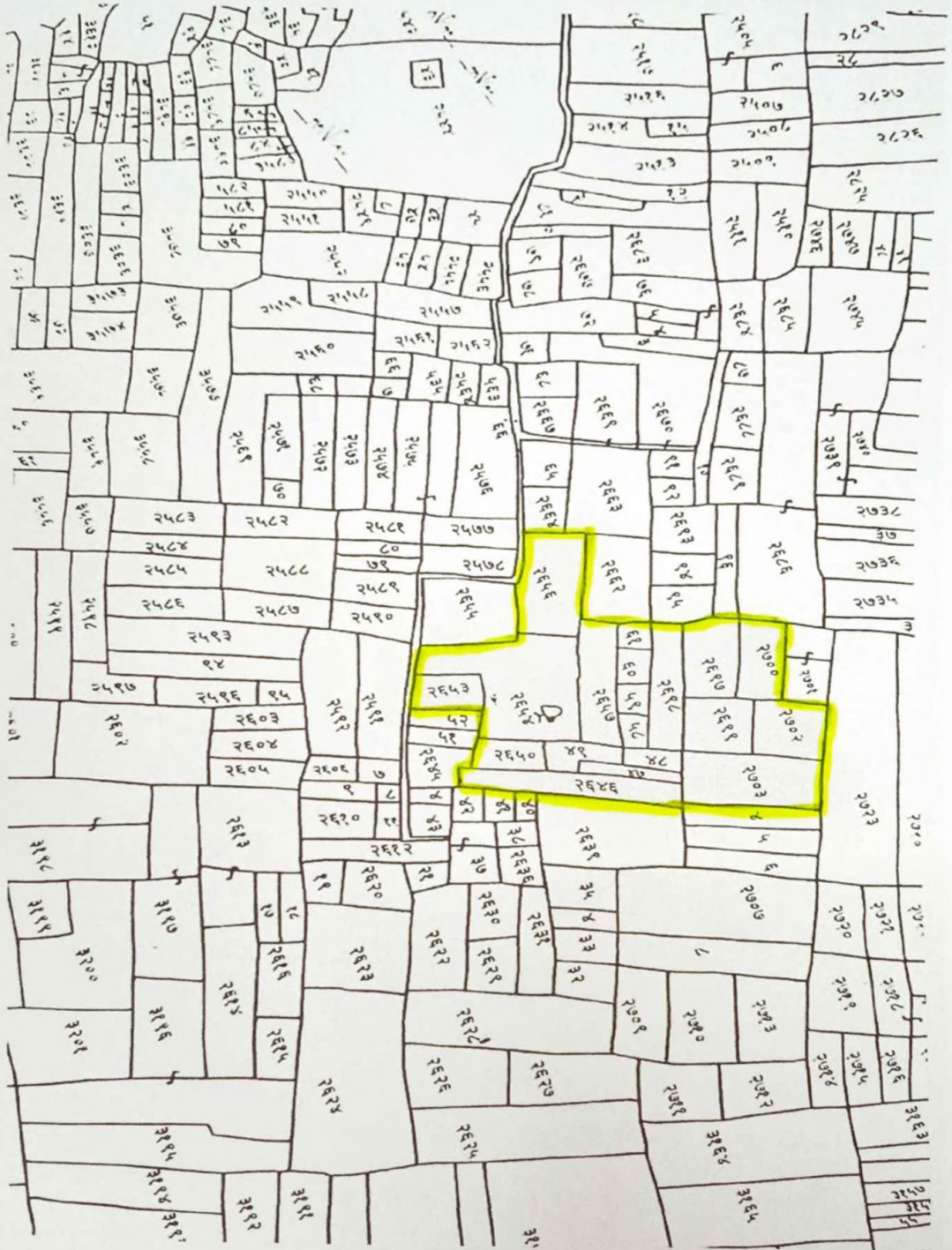
48

KHASRA MAP

For Mr.

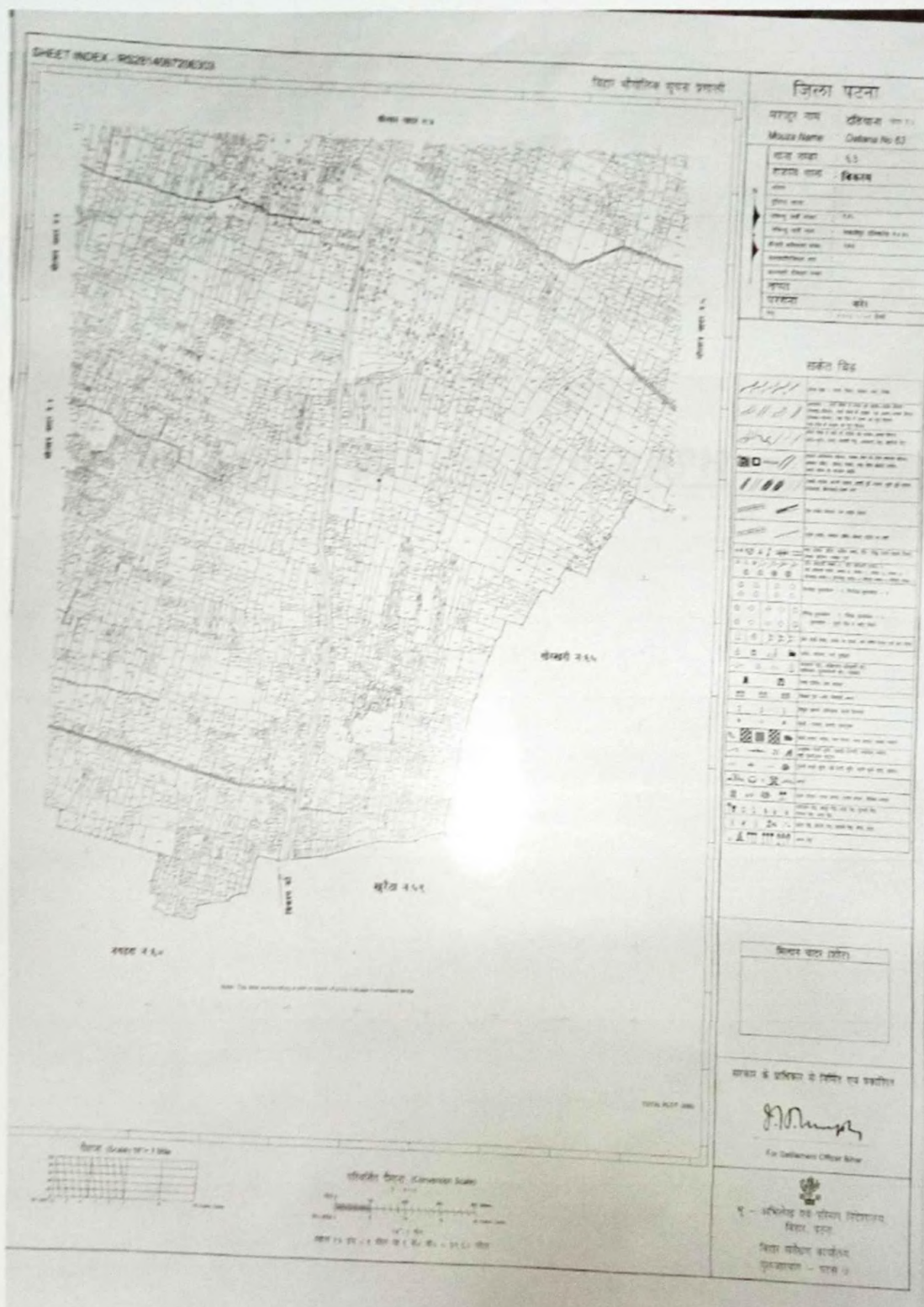
{ 49 }





Finding





51



INDIA JUDICIAL

Government of Bihar

e-Court Fee

e-Court Fee Receipt No. : BRECR003C241200004231

Date & Time : 02-Dec-2024 02:22 PM

Name of the ACC/Registered User : Bihar State Co-operative Bank, SCB

Location : Civil Court Patna

Name of Applicant : CIVIL COURT PATNA

e-Court Fee Amount : 100 (One Hundred Rupees Only)

[illegible]

IN 2402601570

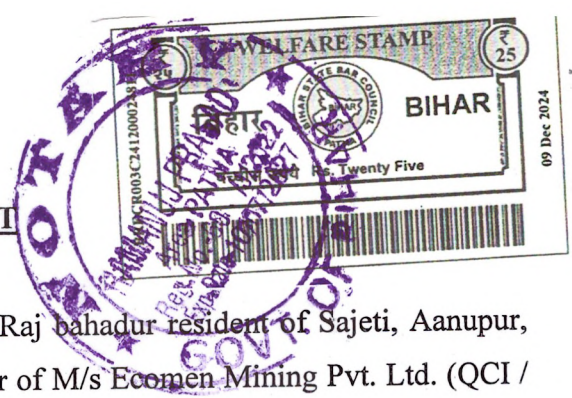
[illegible]

Statutory Alert :

1. The authenticity of this Stamp certificate should be verified at <https://enibandhan.bihar.gov.in> or using scan QR Code by Mobile App. Any discrepancy in the details on this Certificate and as available on the website/Mobile App renders it invalid.
2. The onus of checking the legitimacy is on the users of the certificate.
3. In case of any discrepancy please inform the Competent Authority.

[illegible]

AFFIDAVIT



I Rajneesh Gender Male aged about 42 Years S/o Raj bahadur resident of Sajeti, Aanupur, Kanpur Nagar, Uttar Pradesh is the EIA Coordinator of M/s Ecomen Mining Pvt. Ltd. (QCI / NABET Accredited) do hereby solemnly affirm and declare as under:

1. I have prepared EMP / PFR report for 'Brick earth mining project' located at Mauza-Datiyana, Block- Bikram, Dist- Patna, Bihar over a proposed mining area: 1.15 Ha having a Production Capacity 3830 cum per annum with my team.
2. I have personally visited the site of proposal and certify that no Mining activities has been undertaken on the project site for the present proposal.
3. I am satisfied that all the necessary data/information required for EIA/EMP preparations are true and correct.
4. I certify that the project has been uploaded for the first time on Parivesh Portal. In case the same project has been uploaded again due to any reason, the withdrawal of previous project has been accepted by SEIAA, Bihar on Parivesh Portal.
5. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.

Signature of Deponent

Mobile No. 9452878830

E-Mail ID: support@ecomen.in/ contactus@ecomen.ina

Correspondent address: Ecomen Mining Pvt. Ltd, Second Floor Hall, House no. B -1/8, Sector -H, Aliganj, Lucknow - 226024

VERIFICATION

Verified at On 2024 that the contents of the accompanying affidavit are true and correct to the best of my knowledge and belief and no part thereof is false and nothing material has been suppressed/concealed therein.

Signature of Deponent

I, Identify the deponent's Signature/Stamp/RTI who has/has affixed in my presence.

Advocate





INDIA JUDICIAL
Government of Bihar

BRECR003C241200004700BRECR003C241200004700BRECR003C241200004700BRECR003C241200004700BRECR003C241200004700BRECR003C241200004700

e-Court Fee

BIHARSTATECO-OPERATIVE BANK,SCBBIHARSTATECO-OPERATIVE BANK,SCBBIHARSTATECO-OPERATIVE BANK,SCBBIHARSTATECO-OPERATIVE B

e-Court Fee Receipt No. : BRECR003C241200004700

Date & Time : 02-Dec-2024 02:58 PM

Name of the ACC/Registered User : Bihar State Co-operative Bank, SCB

Location: Civil Court Patna

Name of Applicant : CIVIL COURT PATNA

e-Court Fee Amount : 100 (One Hundred Rupees Only)



BRECR003C241200004700BRECR003C241200004700BRECR003C241200004700BRECR003C241200004700BRECR003C241200004700BRECR003C241200004700E

[illegible]

BRECR003C241200004700BRECR003C241200004700BRECR003C241200004700BRECR003C241200004700BRECR003C241200004700
CIVIL COURT PATNACIVIL COURT PATNACIVIL COURT PATNACIVIL COURT PATNACIVIL COURT PATNACIVIL COURT PATNACIVIL COURT P

IN 2402602039

[illegible]

Statutory Alert :

1. The authenticity of this Stamp certificate should be verified at <https://enibandhan.bihar.gov.in> or using scan QR Code by Mobile App. Any discrepancy in the details on this Certificate and as available on the website/Mobile App renders it invalid.
2. The onus of checking the legitimacy is on the users of the certificate.
3. In case of any discrepancy please inform the Competent Authority.

[illegible]

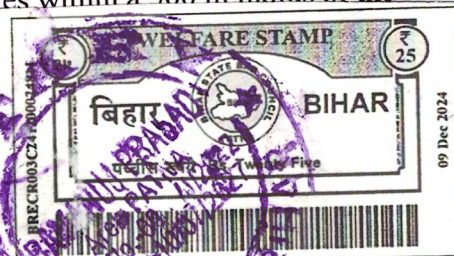
Affidavit

I, Faniraj (Proprietor) of M/s. Maharani Manufacture & Constructions S/o Dev Nayak Sharma resident of post- Bikram, P.S Bikram, Patna, Bihar 801104. With respect to 'Brick earth mining project' located at Mauza- Datiyana, Block- Bikram, Dist- Patna, Bihar over a proposed mining area: 1.15 Ha having a Production Capacity 3830 cum per annum, do hereby solemnly affirm and declare as under:

1. That I have engaged M/s Ecomen Mining Pvt.Ltd. (Accredited by QCI-NABET) for preparation of EIA/EMP Report on my behalf and I endorse the acts of my consultant.
2. There is no litigation pending against the project of 'Brick earth mining project' located at Mauza- Datiyana, Block- Bikram, Dist- Patna, Bihar and / or land in which the project is proposed in any court of law including in National Green Tribunal or other forum and that for any such litigation , whatsoever, the sole project proponent alone shall be responsible.
3. There is no Mining activities pertaining to this project undertaken at the project site.
4. There is no difference in the documents submitted i.e., Form 1, Form 1A, Pre - Feasibility Report, Conceptual Plan, Form -2, EIA / EMP report, Mining Plan and presentation being made to the SEAC/SEIAA, Bihar.
5. That the project has been uploaded for the first time on Parivesh Portal. In case the same project has been uploaded again due to any reason, the withdrawal of previous project has been accepted by SEIAA, Bihar on Parivesh Portal.
6. That there is no mismatch between information/data provided on online application and hard copy/presentation submitted.
7. That the data and information given in the application and enclosures for environmental clearance are true to the best of my knowledge and belief without concealing any fact.
8. That if any part of data and information submitted is found to be false or misleading at any stage the project proponent's application will be rejected and clearance given, if any to the project will be revoked at our risk and cost.
9. This is a fresh project and there are no other mine sites within a 500 m radius of the project site.

Signature of Deponent

Correspondent address: At post- Bikram, P.S Bikram, Patna, Bihar 801104



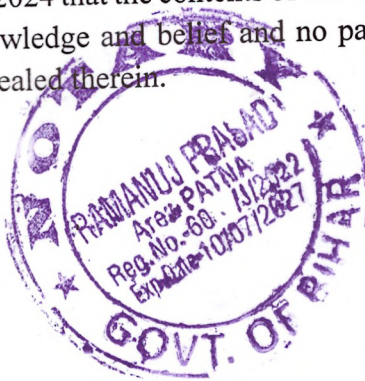
VERIFICATION

Verified at On 2024 that the contents of the accompanying affidavit are true and correct to the best of my knowledge and belief and no part thereof is false and nothing material has been suppressed/concealed therein.

Signature of Deponent

I, Identify the deponent's Signature/initials/RTI who has/here affixed in my presence.

Advocate



| | | | | | |
|---|--|---|--|---|--|
|  पंजाब नैशनल बैंक
punjab national bank | | बिक्रम (पटना) बिहार (0593)
BIKRAM (Patna) Bihar - 801104 | | केवल तीन माह के लिए वैध
VALID FOR THREE MONTHS ONLY
<div> <div>1</div> <div>7</div> <div>1</div> <div>2</div> <div>2</div> <div>0</div> <div>2</div> <div>4</div> </div> DD MM YY | |
| मांगे जाने पर ON DEMAND PAY | | ***MEMBER SECRETARY SETAA BIHAR*** | | या उनके आदेश पर OR ORDER | |
| रुपये RUPEES ** Twenty Five Thousand only** | | प्राप्त मूल्य के बदले अदा करें
FOR VALUE RECEIVED | | ₹ **25,000.00** | |
| UPL 117814 | | शाखा क्रमांक Branch Serial No.
19840015 | | 9
8
7
6
5
4
3
2
1 | |
| पंजाब नैशनल बैंक
punjab national bank | | Purchaser: MAHARANI MANUFACTURE & CONSTRUCTION
Draft is signed singly as it is for amount upto Rs. 50,000/- .
(NOT OVER Rs.25000/-) | | 0015/3024 | |
| अदाकर्ता शाखा एवं वि० सं० Drawee Branch with D.No.
D.No. 1984 - FINACLE -
RCC PATNA FINACLE | | प्राधिकृत हस्ताक्षरकर्ता जी.बी.पी.ए.सं.
AUTHORISED SIGNATORY WITH GBPA No. | | प्राधिकृत हस्ताक्षरकर्ता जी.बी.पी.ए.सं.
AUTHORISED SIGNATORY WITH GBPA No. | |

117814 0000240000 16

**M/s Amba Bricks
MINERAL- BRICK EARTH MINING**

**SATELLITE 500m
BUFFER LOCATION MAP
OF THE STUDY AREA**

At Mauza- Dattiyana, Block- Bikram,
Distt.- Patna
Applicant:

M/s Maharani Manufacture & Constructions
(Trade Marka: AMBA)
Prop- Shri Faniraj
Area: 1.15 Ha. (2.83 Acres)
Mining Depth-2 m



Legend

● GPS Bound_Location

Project Boundary

Buffer_500m

Maharani_Sat1.img

RGB

Red: Layer_1

Green: Layer_2

Blue: Layer_3

Source
GOOGLE/SATELLITE 2024 107



National Accreditation Board for Education and Training

Certificate of Accreditation

Ecomen Mining Pvt. Ltd. (formerly known as Ecomen Laboratories Pvt Ltd.)

Second Floor Hall, House no. B -1/8, Sector –H, Aliganj, Lucknow – 226024

The organization is accredited as **Category-A** under the QCI-NABET Scheme for Accreditation of **EIA Consultant Organization, Version 3**: for preparing EIA/EMP reports in the following Sectors

| S. No | Sector Description | Sector (as per) | | Cat. |
|-------|---|-----------------|-----------|------|
| | | NABET | MoEFCC | |
| 1. | Mining of minerals including opencast / underground mining | 1 | 1 (a) (i) | A |
| 2. | River valley projects | 3 | 1 (c) | A |
| 3. | Thermal power plants | 4 | 1 (d) | A |
| 4. | Mineral beneficiation | 7 | 2 (b) | A |
| 5. | Metallurgical industries | 8 | 3 (a) | A |
| 6. | Cement plants | 9 | 3 (b) | A |
| 7. | Coke oven plants | 11 | 4 (b) | A |
| 8. | Asbestos milling and asbestos based products | 12 | 4(c) | A |
| 9. | Sugar Industry | 25 | 5 (j) | B |
| 10. | Industrial estates/ parks/ complexes/ Areas, export processing zones(EPZs), Special economic zones (SEZs), Biotech parks, Leather complexes | 31 | 7 (c) | A |
| 11. | Common hazardous waste treatment, storage and disposal facilities (TSDFs) | 32 | 7 (d) | A |
| 12. | Highways | 34 | 7 (f) | A |
| 13. | Building and construction projects | 38 | 8 (a) | B |
| 14. | Townships and Area development projects | 39 | 8 (b) | B |

Note: Names of approved EIA Coordinators and Functional Area Experts are mentioned in SAAC minutes dated February 02, 2024, posted on QCI-NABET website.

The Accreditation shall remain in force subject to continued compliance to the terms and conditions mentioned in QCI-NABET's letter of accreditation bearing no QCI/NABET/ENV/ACO/24/3184 dated Mar. 27, 2024. The accreditation needs to be renewed before the expiry date by Ecomen Mining Pvt. Ltd., Lucknow following due process of assessment.

Issue Date
Mar. 27, 2024



Valid up to
Mar. 22, 2025

Mr. Ajay Kumar Jha
Sr. Director - NABET

Certificate No.
NABET/EIA/22-25/SA 0219

Prof (Dr) Varinder S Kanwar
CEO - NABET

For the updated List of Accredited EIA Consultant Organizations with approved Sectors please refer to QCI-NABET website.